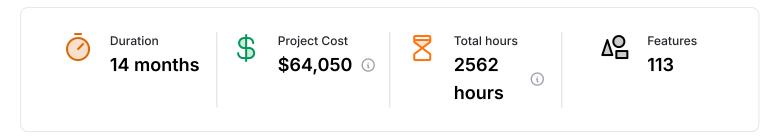
OVERVIEW

Social Media Platform Development

Quick stats about the project:



Executive Summary

In today's fast-paced digital world, platforms for sharing memories often lack the necessary privacy controls and features that allow friends and family to connect intimately. Users frequently encounter issues regarding privacy breaches and the challenge of sharing content exclusively within their circles. Therefore, a solution is needed to provide a secure and personal space for users to share their special moments.

The proposed solution is to create an intuitive social media platform where users can effortlessly upload and share photos and videos. This platform will prioritize user privacy by incorporating robust privacy settings that allow users to control who can see their shared content. Individual profiles will foster personal connections, making it easier for family and friends to stay in touch and share life's moments securely.

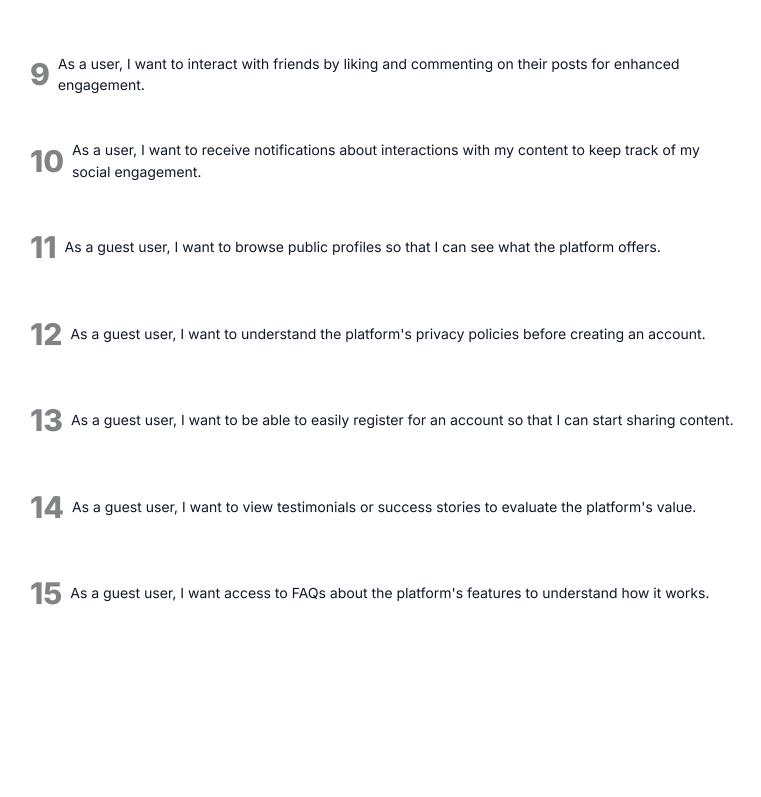
Please note that the development time and cost are rough estimates and can vary based on the complexity of the features, the experience level of the developers, and other project-specific factors. Additional costs such as maintenance, hosting, and third-party services are not included in this estimate.

USER STORIES

Comprehensive User Stories

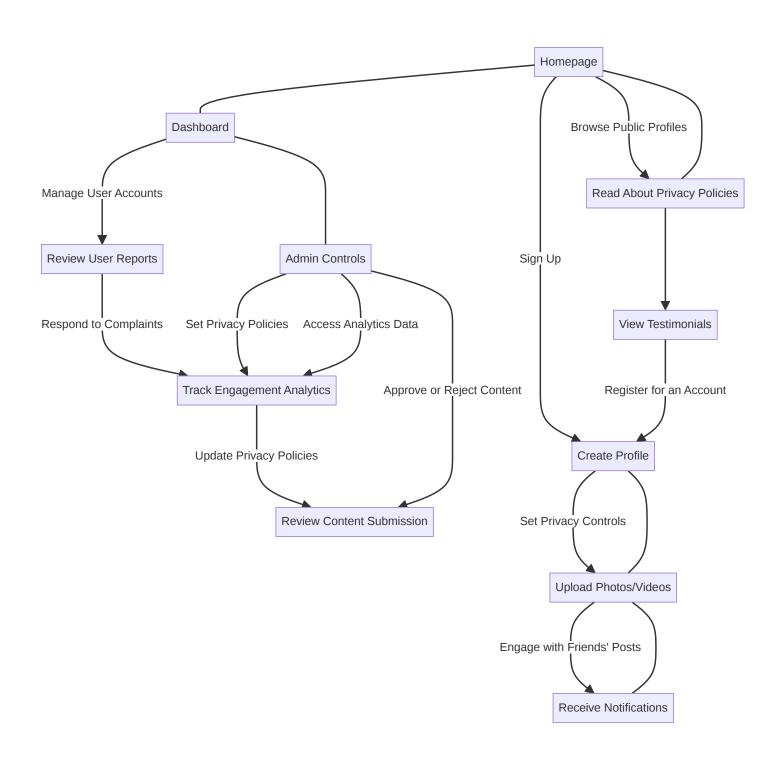
We have generated user stories based on the input received from you. Our model is trained on data from over 2,000 projects. Users are advised to interpret the estimates with caution. For more information, contact us at hello@costgpt.ai

- As an admin, I want to manage user accounts so that I can ensure the community is safe and welcoming.
- 2 As an admin, I want to set privacy policies for the platform to enhance user trust and security.
- As an admin, I want to have access to analytics data about user engagement to assess the platform's performance.
- 4 As an admin, I want to respond to user complaints and inquiries to maintain a positive user experience.
- As an admin, I want to approve or reject content that users upload, ensuring that all shared materials meet the platform's standards.
- 6 As a user, I want to create a personalized profile so that I can express my identity.
- As a user, I want to upload photos and videos of my family and friends, so I can share special moments.
- As a user, I want to control who can see my posts so that I can maintain my privacy.



OVERVIEW

Proposed Sitemap



DEPENDENCIES

Dependencies to be taken care of

We have generated a list of dependencies to build the software based on the input received from you. Our model is trained on data from over 2,000 projects. Users are advised to interpret the estimates with caution. For more information, contact us at hello@costgpt.ai

Resource Dependencies

- 2 Frontend Developers
- 2 Backend Developers
- 1 UX/UI Designer
- 1 QA Tester
- 1 Project Manager

Technical Dependencies

- React
- Node.js
- Express.js
- MongoDB
- Mongoose
- Redux
- React Router
- Socket.IO (for real-time interactions)
- Stripe (for payment processing)
- Brevo (for SMTP services)
- Cloudinary (for image and video storage and manipulation)
- Axios (for API requests)
- Formik (for handling form state)
- Yup (for form validation)
- ✓ D3.js (for any data visualization needs)
- Lodash (for utility functions)
- AWS (for hosting and cloud services)
- Domain registration (e.g., GoDaddy, Namecheap)
- SSL Certificate (for secure communication)
- GitHub (for version control and collaboration)

- Docker (for containerization and deployment)
- CI/CD Pipeline (e.g., Jenkins, GitHub Actions)
- Load Balancer (for managing traffic)

FEATURES

Features with Granular Breakdown

We have generated a list of features based on the input received from you. Our model is trained on data from over 2,000 projects. Users are advised to interpret the estimates with caution. For more information, contact us at hello@costgpt.ai

1. Edit profile information

This feature allows regular users to modify their profile information, including their name, profile picture, bio, and privacy settings. Users can upload a new profile picture and provide a brief bio that represents them. The functionality should ensure all data is validated and updated in real-time. Users should also select privacy settings that dictate who can see their profile.

2. User registration

This feature allows users to create a new account on the platform. Users will provide personal information including a valid email address, password, and optional profile information. The user's email address must be unique and validated. A confirmation email will be sent to verify the account.

3. Create profile

Users can create and manage their personal profiles, including uploading a profile picture, setting a username, and providing a short bio. The profile should allow updates and reflect privacy settings chosen by the user.

4. Add descriptions/captions to media

This feature allows users to attach detailed descriptions or captions to their shared photos and videos. This enhances user engagement and context for shared content. Users should have the ability to write, edit, or delete captions for their media.

5. Comment on posts

This feature allows users to comment on posts shared by their friends and family. Comments are essential for engagement on the platform, enabling users to express their thoughts and feelings about shared content. Each comment will be associated with a specific post and user, and will include the comment text, timestamp, and user information.

TIME COST

\$450

18h

TIME COST

18h \$450

TIME COST

18h \$450

TIME COST

13h \$325

TIME COST

6. Edit uploaded media

This feature allows users to modify the photos or videos they have uploaded to their profiles. Users can rotate, crop, apply filters, and adjust brightness/contrast levels. It also includes a feature to revert to the original media if changes are unsatisfactory. The adjustments should be visually reflected in real-time, providing a user-friendly experience. The edited media should be saved and updated in the user's profile seamlessly.

TIME COST

28h \$700

7. Delete profile

The feature allows regular users to permanently delete their profiles from the platform. This action removes all user data including photos, videos, and account details from the database. The user is informed about the implications of this decision and must confirm before the profile deletion is executed. The deletion process must ensure no residual data is left and handle any potential data inconsistencies in relational databases.

TIME COST

\$275

11h

TIME COST

46h \$1,150

8. Upload photos/videos

This feature allows users to select and upload multiple photos and videos from their devices to the platform. Users will have the ability to review and edit their selections before finalizing the upload. The uploaded media will be stored securely, ensuring privacy and integrity of user data.

9. Trending posts section

This feature will showcase the most popular posts being shared on the platform, enabling users to easily discover content that is gaining traction among their friends and family. The trending posts will be determined based on an algorithm that takes into account likes, shares, and comments within a specific time frame. Posts will be visually appealing, showing images or videos alongside brief captions. The section needs to refresh periodically to keep the content up to date.

TIME COST

17h \$425

10. Control tagging permissions

This feature enables users to manage and control who can tag them in photos and videos. Users can set permissions on a per-friend basis as well as group those permissions for convenience. This should also allow users to override settings for specific instances.

TIME COST

26h \$650

11. Session management

Session Management is a critical feature that allows users to securely log into the platform and maintain their session across different pages. This feature will ensure that users do not have to log in repeatedly while browsing their timelines, viewing photos, and exploring profiles. The session will automatically expire after a period of inactivity, and users will be notified if they are about to be logged out. The feature will involve setting up session tokens, handling expiration, and providing logout capabilities.

TIME COST

32h \$800

12. Oauth integration (e.g., google, facebook)

TIME COST

70h \$1,750

This feature will enable users to log in to the platform using their Google or Facebook accounts, streamlining the registration process. Users will be prompted to authorize access, allowing for quick authentication with responsibility for privacy clearly stated in the prompts. The user data that needs to be retrieved includes the user's email, profile picture, and display name, which will be used to create a personalized profile on the platform.

13. Privacy policy page

The Privacy Policy Page should provide users with detailed information about how their data is collected, utilized, and protected on the platform. It should include sections on data types collected, purposes of data collection, user rights regarding their data, and how to contact support for data-related inquiries.

TIME

21h

21h

19h

\$525

\$475

TIME

18h

COST

\$450

COST

\$525

22h \$550

14. View notification history

This feature allows users to view their entire notification history, including alerts for new likes, comments, and shares. Notifications should be presented in chronological order and include timestamps and a short description of each event. Users should be able to filter notifications by type and mark them as read.

15. Set privacy settings

The user can manage and customize their privacy settings, specifically controlling who can see their posts, photos, videos, and general profile information. Options will include public, friends only, or private options for each category. The feature must include toggling options for different media types and provide a clear interface for users to understand their current privacy status.

16. Create albums The cost 14h \$350

This feature allows users to create photo and video albums, giving them the ability to organize their memories in a personalized way. Users can specify the album title, cover photo, description, and privacy settings, which determine who can view the album. The albums will be stored in the user's profile and can be modified or deleted at any time.

17. Password reset

The Password Reset feature allows users to reset their forgotten password securely. The user will receive an email with a link to reset their password after submitting their email address. The link will expire after a set time period for security purposes. Users will be required to enter a new password that meets security criteria, including length and complexity.

18. User search TIME COST

The User Search feature allows users to search for other users on the platform using their username or real name. The search should suggest potential matches as the user types and should include profile pictures, usernames, and a brief description. The users should be able to send friend requests from the search results.

19. Delete uploaded media

This feature allows users to remove any media they've uploaded to their profile. The system will prompt the user for confirmation prior to deletion. Once the media is deleted, it should be removed from all associated feeds and album views, and the database should update accordingly to remove any references to that deleted media.

TIME COST

12h \$300

20. Terms and conditions page

The Terms and Conditions page will provide users with detailed information regarding the rules and regulations of using the platform. It should outline user rights, limitations, responsibilities, and how user data will be managed. The content needs to be clear and accessible, ensuring that users can easily understand their obligations and the consequences of not adhering to them.

TIME COST

15h \$375

21. Email verification

This feature enables email verification for users during the registration process. A verification email is sent to the user's registered email address, containing a unique link that, when clicked, confirms the user's email. This process helps in maintaining a secure platform by ensuring the authenticity of user accounts.

TIME COST

\$450

18h

22. Set profile visibility

This feature allows users to manage who can view their profile information, including photos and videos. Users can set their profile visibility to 'Public', 'Friends Only', or 'Private'. The system must save user preferences persistently and accommodate changes made by the user at any time.

TIME COST

14h \$350

23. Share posts

Users can create and share posts, including photos and videos, with customizable privacy settings. Posts can be tagged to improve discoverability and interact with friends through likes and comments.

TIME COST

21h \$525

24. Dynamic content loading

This feature allows regular users to see content (photos, videos, and posts) that is contextually relevant to them based on their privacy settings and preferences. The system should load the content dynamically as users scroll, ensuring efficient use of bandwidth and a smooth user experience.

TIME COST

23h \$575

25. Faq page

The FAQ page will provide users with answers to common questions related to the social media platform, including privacy controls, account setup, and content sharing. The design should ensure clarity and accessibility for all users.

TIME COST

19h \$475

26. User logout functionality

This feature allows users to logout from their account securely. When the user clicks on the logout button, their session should be terminated, and they should be redirected to

TIME COST

the login page. Any sensitive data must be cleared from both frontend and backend to ensure complete security. The system should also provide feedback (such as a confirmation message) to the user indicating that they have successfully logged out.

27. Define post visibility settings

TIME COST

\$525

21h

Implement a comprehensive system for users to control the visibility of their posts. This feature will allow users to select from options including 'Public', 'Friends Only', 'Private', and specific Custom Lists. Users must be able to change these settings for each post before publication, and they should see clear indicators of who can view their posts.

TIME COST

28. React with emojis

22h \$550

This feature will allow users to include emojis in their posts, comments, and messages. Users should have the ability to select emojis from a built-in picker that appears when they interact with text input fields. Additionally, the emojis selected will be rendered correctly in the display with proper scaling and color. The emoji picker should support filtering by categories (smileys, animals, food, etc.) and include a search functionality for quickly finding specific emojis.

29. Manage notification settings

TIME COST

This feature allows users to customize their notifications for various events such as new posts from friends, comments on their photos, or direct messages. Users will have options to enable/disable notifications, select the channels through which they receive notifications (e.g., email, in-app, SMS), and set 'Do Not Disturb' hours. The goal is to enhance user experience by providing control over their notification preferences.

32h \$800

30. Manage blocked users

TIME COST

This feature allows users to manage a list of blocked users within the platform. Users can block or unblock individuals, which prevents those users from viewing their profiles, posts, and other shared content. The interface should clearly display the list of blocked users and include options to unblock a user if desired. The data should be fetched from the backend when the user accesses their blocked user management page.

18h \$450

31. View friends' interactions

TIME COST

This feature allows users to view the interactions (likes, comments, shares) that their friends have made on posts. It should present a timeline-like view of all interactions, including the content of the posts they interacted with, along with the type of interaction (like, comment, share) and the timestamp. The data will be fetched from the backend where user interactions are stored, ensuring that data privacy and permissions are respected.

28h \$700

32. Like posts

TIME COST

The Like Posts feature allows users to express their appreciation for posts shared by their family and friends. Each post can be liked by any user, and the count of likes should be displayed prominently on the post. Users can only like a post once, and if

they have already liked a post, they should have the option to unlike it. This feature needs to include a user-friendly interface, efficient backend APIs to manage likes, and proper integration with frontend components.

33. About us page

TIME COST 24h \$600

The About Us page will provide an overview of the platform, including its mission, values, and the team behind it. This page will help users understand the platform's purpose and the importance of privacy in sharing memories. The design should be visually appealing and consistent with the overall branding of the social media platform.

34. User login

TIME COST

\$600

\$625

\$575

24h

This feature allows a regular user to securely log into their account using their credentials (email and password). The login process must validate the credentials against the user database, manage sessions, and handle errors such as incorrect passwords and locked accounts. This is an essential part of the user experience, ensuring that only authorized users can access their profiles.

35. Recommended friends section

TIME COST

25h

The Recommended Friends Section will dynamically suggest friends to the user based on mutual friends, shared interests, and user engagement. It should allow users to view profiles, send friend requests directly from this section, and include a 'Not Interested' option for the recommendations. The data points required include user profiles, connections, interests, and user activity logs.

36. Email notifications for important events

TIME COST

23h

This feature will send automated email notifications to users regarding important events such as new messages, friend requests, and significant changes in account settings. The emails will contain relevant details and action items to guide the user regarding their engagement with the platform.

37. Real-time notification system

TIME COST

The Real-time Notification System enables users to receive live updates about interactions such as comments, likes, and new followers on their photos and videos. Notifications should appear immediately in the user interface, ensuring that users feel connected to their social circle. The backend must handle all notifications and send them to the frontend using WebSockets for real-time delivery. Notifications should be stored in the database and should also be retrievable in case of user disconnection.

20h \$500

38. Upload profile picture

TIME COST

15h

The user will be able to upload a profile picture to their account, ensuring it meets specified format and size requirements. The system will handle multiple image formats (JPEG, PNG) and limit the file size to 2MB. On successful upload, the image will be displayed in the user's profile and stored in the database with a unique URL.

\$375

39. Contact us page

TIME COST

The Contact Us page allows users to reach out to the platform administrators with their inquiries or feedback. The page will include fields for the user's name, email, subject of the message, and the message body. The input will be validated to ensure proper formatting and prevent spam submissions. Upon form submission, a confirmation message should be displayed, and the user's information should be sent to the backend to log the inquiry for follow-up. This feature ensures users feel heard and supported.

TIME COST

26h

18h \$450

\$650

40. Landing page display

The landing page will serve as the primary entry point for users and will include components such as a header with the logo and navigation links, a main section showcasing featured content (photos and videos), and a footer with additional links including privacy policy and contact information. The page must be visually appealing and optimized for responsiveness across devices.

41. View profile

The View Profile feature allows users to see detailed information about themselves and their friends or family members on the platform. This includes profile pictures, bios, shared photos and videos, privacy settings, and activities. The information should be pulled from the backend database and displayed in a user-friendly format.

TIME COST

25h \$625

42. Dashboard section for viewing all user reports

The dashboard section will allow the admin to view comprehensive reports on user activities, such as the number of photos and videos uploaded, account creations, and user engagement metrics. This section should dynamically update to provide real-time analytics, ensuring that the admin has immediate access to the current status of the platform's usage. The data will be sourced from the backend APIs that gather information from the database, and will be represented visually using graphs and charts for better comprehension.

TIME COST

28h \$700

43. Notifications for successful logout and session termination

This feature will implement a notification system that will alert users when they have successfully logged out or when their session has been terminated due to inactivity or manual termination. These notifications will enhance user experience by providing clear feedback and assurance that their security settings are properly enforced.

TIME COST

15h \$375

44. Role-based access control to admin functionalities

This feature allows administrators to access specific functionalities based on their assigned roles within the platform. It will ensure that only authorized personnel can perform certain actions such as managing users, moderating content, and accessing sensitive data. The system will differentiate between super admins and regular admins in terms of access level, thereby preventing unauthorized access to critical functionalities.

TIME COST

30h \$750

45. Compliance check feature for legal standards

TIME COST

45h \$1,125

This feature will ensure that all user-generated content shared on the platform meets relevant legal standards for privacy and data protection, such as GDPR for European users. Specifically, it includes checking for user consent on data usage and ensuring that shared content does not include prohibited items (e.g., copyrighted materials without permission). The feature should generate alerts for any compliance failures and provide guidance for users on how to rectify issues.

46. User account search and filtering function

This feature allows admins to search, filter, and manage user accounts effectively. The functionality will include keyword searches by name, email, or user ID and filters by user status (active, inactive, banned) to ensure efficient handling of user information. Search results will display a list of users with relevant data such as username, profile picture, status, and account creation date.

47. Filters for analyzing data by date range, demographics, etc.

This feature allows admins to filter and analyze user-generated content and engagement data based on specific criteria such as date ranges and demographic information. This provides insights into user behavior and content popularity, helping with strategic decision-making.

48. Faq section for common user inquiries

Develop an FAQ section where users can find answers to their common queries. The section will display a list of questions that users can click on to expand and view answers. The data for FAQs should be pulled from a backend API. Additionally, search functionality should be implemented to allow users to find specific topics quickly.

49. Contact page for user support and feedback

The contact page will allow users to submit inquiries, report issues, and provide feedback. It should include a user-friendly form that collects user names, email addresses, and message content. The feedback will be sent to the admin's email for appropriate action. Special fields may include drop-down selections for the type of inquiry. The page should also have a thank-you message upon submission.

50. Alerts for new complaints received

This feature will provide real-time alerts to the admin whenever a new complaint is registered on the platform. It will enable the admin to respond promptly, ensuring user issues are addressed efficiently. The system will fetch complaint data from the database and notify the admin through a dashboard alert as well as an email notification. The alert should include essential details such as complaint ID, user information, timestamp, and complaint type.

51. Tools for approving, rejecting, or requesting edits on content

This feature allows admins to effectively manage user-generated content. Admins will be able to review photos and videos submitted by users, and they will have the option to approve or reject that content. Additionally, in cases where content needs modifications

TIME COST

18h \$450

TIME COST

22h \$550

TIME COST

33h \$825

TIME COST

14h \$350

TIME COST

20h \$500

TIME COST

(e.g., inappropriate tags or descriptions), admins can request edits from users. The system will also log admin actions for audit purposes.

52. About us page for platform insights

This feature requires the development of an 'About Us' page to offer users a comprehensive understanding of the platform's purpose, goals, and privacy measures. It should include sections such as 'Our Story', 'Our Mission', 'Privacy Matters', and 'Meet the Team'. This page should also reflect the brand's values and provide transparency about how user data is handled.

53. Automated detection for inappropriate content using ai

This feature will leverage machine learning algorithms to analyze user-generated content (photos and videos) and automatically flag any content that may be inappropriate or violate community guidelines. The system will need to process images and videos uploaded by users, utilizing a pre-trained model that identifies explicit content, hate speech, and other flagged attributes. A robust reporting mechanism allows admins to review flagged content, along with the context of why it was flagged.

54. Regular report generation capability

This feature enables the admin to generate comprehensive reports on user activities, engagement metrics, and content sharing within the platform. Reports will include data points such as total posts, active users, user interaction rates, and demographic information. The system should allow the admin to select specific time frames and generate reports in various formats (PDF, CSV).

55. Terms and conditions document access

This feature will provide users with access to the Terms and Conditions document of the platform. It should be easily accessible from the registration page, login page, and user profile settings. The document should be presented in a readable format. Users should also have an option to download the document for offline access.

56. Two-factor authentication option for added security

Implement a two-factor authentication (2FA) system that adds an additional layer of security to user accounts. This feature enables users to verify their identity using a second method, such as a code sent to their registered mobile number or email. The system should allow users to enable or disable 2FA through their account settings. It should also handle edge cases such as expired codes and error cases when the user's mobile device is not reachable.

57. Options to suspend or delete user accounts

This feature allows the admin to suspend or delete user accounts as needed. When suspending an account, the user will no longer be able to log in or access their content, but their data will not be permanently deleted, allowing for potential recovery. In contrast, deleting an account will remove all user data from the platform. The admin will

TIME COST

15h \$375

TIME COST

38h \$950

TIME COST

23h \$575

TIME COST

13h \$325

TIME COST

23h \$575

TIME COST

have a user interface for selecting user accounts and options for suspension or deletion. It is crucial that these actions are logged and that all privacy regulations are adhered to.

58. Version history for tracking changes in privacy policies

The version history feature allows users to view all changes made to the privacy policy over time. This includes the date of each change, the nature of the change (addition, deletion, or modification), and a summary of the changes. Admins can restore previous versions of the privacy policy if needed.

TIME COST

TIME

21h

COST

\$525

23h \$575

59. Interface for viewing user profiles and activity logs

Develop an interface that allows the admin to view and monitor user profiles and their activity logs. The profile should display user details such as username, email, profile picture, and activity history, including last login time and recent actions on the platform. Activity logs should be filterable by date and user actions.

60. Access to detailed user engagement metrics

This feature allows admins to access and analyze a comprehensive set of user engagement metrics. Admins will be able to view statistics such as total number of posts, likes, comments, shares, and user activity over a specified period. The metrics will be broken down by user demographics, providing insights on user behavior and preferences.

34h \$850

COST

TIME

61. User login and registration module

This module allows users to securely register and log in to the platform. It involves creating a registration form that collects user details such as name, email, and password, and an accompanying login form. The backend must handle the creation of user sessions, hashing of passwords, and validation of user credentials during login. Additionally, there should be error handling for scenarios such as existing users attempting to register again or incorrect login credentials.

TIME COST

21h \$525

62. Notifications for updates and user activities

This feature allows users to receive real-time notifications regarding updates and activities related to their accounts, such as new friend requests, messages, and comments on their posts. Notifications should be clear and actionable, enabling users to directly respond to activities. Notifications will be stored in a database, and the system will send alerts via web sockets for instantaneous delivery.

TIME COST

25h \$625

63. Bulk user action capabilities (approve, suspend, delete)

This feature allows administrators to perform bulk actions on user accounts, specifically to approve, suspend, or delete multiple users at once. An intuitive UI should be designed for selecting multiple users via checkboxes, and action buttons should appear based on the selection.

TIME COST

28h \$700

64. Response logs for each complaint managed

TIME COST

This feature will maintain detailed logs of responses and actions taken for each managed complaint on the platform. It is essential to have timestamps, user IDs, complaint IDs, and the nature of the response recorded, which can be accessed by admins to analyze complaint handling and improve service. Logs should also encompass status changes and resolutions.

65. Session management to ensure secure logouts

Implement a secure session management feature that ensures users are automatically logged out after a predefined period of inactivity. This feature will include session timeout settings, cookie management, and mechanisms to force logouts from multiple devices, thereby enhancing the security of user accounts.

TIME COST

24h \$600

66. Engagement analytics dashboard with graphs and charts

The engagement analytics dashboard allows administrators to monitor user engagement metrics, including the number of posts, likes, comments, shares, and overall user activity. The dashboard will feature interactive graphs and charts that provide insights into user behavior over select timeframes. Data will be sourced from the user activity logs stored in the database, and real-time updates will be implemented to reflect current engagement levels.

TIME COST

33h \$825

67. Feedback mechanism for users on their submitted content

This feature allows users to provide feedback on the content they have submitted, such as photos and videos. The feedback can include likes, comments, and suggestions. The mechanism should ensure that the feedback is stored securely in a database and is associated with the respective user and their content. Users should be able to see feedback on an interface designed for viewing their submitted posts, and the admin should have access to all feedback for moderation and improvement of content. The feedback process should also include real-time notifications to users when their content receives feedback.

TIME COST

54h \$1,350

68. Archiving feature for past submissions for record-keeping

This feature allows users to archive their past submissions, which include photos and videos shared on the platform. The archived data should be easily retrievable for record-keeping purposes. The system must ensure the archived information remains secure, while providing an intuitive interface for users to access their archives. The archived entries should include metadata such as submission date, type (photo/video), user-generated tags, and privacy settings.

TIME COST

30h \$750

69. Privacy policy accessible to all users

The Privacy Policy must be made readily available to all users of the social media platform to inform them about data collection, usage, and sharing practices. This feature is essential for transparency and user trust, ensuring users can access this document from the footer of the website and in the account settings section. The document should also be formatted to be easily readable on all devices.

TIME COST

70. Tracking of user interactions (likes, comments, sharing)

This feature enables the platform to collect and store data on user interactions such as likes, comments, and shares of posts. Detailed interaction logs will be maintained for each user to analyze engagement metrics and improve content recommendations. The system must handle various edge cases, such as simultaneous likes from the same user, duplicate comments, and the different types of shared content, including images and videos. Data will be captured in real-time and reflected on user dashboards.

TIME COST

33h \$825

71. Password recovery and reset processes

This feature allows users to recover and reset their passwords securely. User will request a password reset link sent to their registered email. Upon clicking the link, they will be directed to a secure form to create a new password. This process ensures that password recovery does not compromise user security.

TIME COST

24h \$600

72. User overview panel with quick statistics

This feature provides administrators with a dashboard that displays key statistics about users on the platform. It includes total number of users, active users, new users in the last week, and user engagement metrics. The data should be fetched from the backend and presented in a visually appealing manner, including charts representing user growth over time.

TIME COST

\$450

18h

TIME COST 73. Data export feature for user engagement metrics

This feature allows administrators to export user engagement metrics including the number of posts, likes, comments, shares, and active users within a specific date range. The exported data will be available in CSV format, and metrics will be aggregated and presented with clear headers for easy analysis. Filters will also be available to customize the date range and specific data points users might want to include in their export.

17h \$425

TIME COST

\$675

27h

74. Feedback collection feature on privacy policy effectiveness

This feature will allow users to provide feedback on the effectiveness of the privacy policy in a secure and structured manner. Users will be presented with a concise survey immediately after they have reviewed the privacy policy. The feedback will be stored securely in the database and made accessible to the admin for analysis. The feature will collect data points like the user's understanding of the policy, suggestions for improvements, and an overall rating of the policy's clarity.

TIME

COST

\$200 8h

75. User logout functionality from any page

This feature allows users to log out from any page of the social media platform. It should integrate seamlessly with the existing user authentication flow, ensuring that any session data is properly cleared. When a user clicks the logout button, it will trigger an API call to log out the user on the server side, which will invalidate the user session. After a successful logout, the user should be redirected to the homepage or a login page. The feature must also ensure that any unsaved data is handled appropriately, either by saving it temporarily or notifying the user.

76. Functionality to escalate reports to higher authorities if necessary

This feature allows admins to escalate user-generated reports about content or other users to higher authorities within the platform. The functionality ensures that sensitive reports receive appropriate attention by allowing for hierarchical report handling. Admins can select the report they wish to escalate, add relevant notes, and select the authority to whom the report should be sent.

TIME COST

20h \$500

77. User report submission form for complaints

This feature allows users to submit complaints directly through a structured form. The form will collect data such as user ID, complaint category, detailed description, attached evidence (if any), and the date of the incident. Once submitted, the complaint will be stored in the database and trigger a notification to the admin for review. The design will ensure user-friendly navigation and responsiveness across devices.

TIME COST

13h \$325

78. Interface to create, update, and publish privacy policies

Develop a user-friendly interface for administrators to create, update, and publish privacy policies. This should include fields for policy title, content, effective date, and options to set visibility. The interface should also support markdown for rich text formatting. Upon saving or updating, the system should validate the data for completeness and correctness before storing in the database. Once published, the policies should be accessible to users within the platform.

TIME COST

36h \$900

79. User notifications for policy updates

This feature will enable the system to notify users through various channels (email and in-app notifications) whenever there are updates to the platform policies. The notifications should articulate the specific changes, the reason for the update, and a link for users to review the full policy. It should also allow users to customize their notification preferences within their profile settings.

TIME COST

50h \$1,250

80. Single sign-on integration options

This feature allows users to authenticate through third-party services such as Google, Facebook, and others, enabling a streamlined login process while ensuring user data privacy. The implementation must support OAuth 2.0 standards and ensure that the application receives the necessary user data (email, profile picture) to create or link a user profile on our platform.

TIME COST

14h \$350

81. User registration

This feature allows new users to register on the platform by providing essential information such as their name, email, and password. The registration process must validate inputs to ensure data integrity, including checking for unique email addresses and strong passwords.

TIME COST

12h \$300

82. User login

Enable users to log into their accounts using their email and password. The login process must validate credentials and handle authentication sessions securely.

TIME COST

83. Password reset management

This feature provides users with the ability to reset their password if they forget it. The system must send a password reset email with a secure link allowing the user to create a new password.

TIME COST

14h \$350

84. Links to manage user accounts, reports, and privacy policies

This feature provides links and interfaces for administrators to manage user accounts including creating, updating, and deleting accounts. Additionally, it allows access to user-generated reports and an interface to modify or view the platform's privacy policies. The goal is to provide an intuitive backend management panel for efficient oversight and control of user data and platform policies.

TIME COST

57h \$1,425

85. Content submission queue for user-uploaded materials

This feature allows users to upload their photos and videos to a queue for review and approval by administrators. Users will have an interface to both upload and check the status of their submissions. The submissions will be stored in a database and will require validation before being made public. The upload process should support various file types (e.g., JPEG, PNG, MP4) to accommodate different media. Appropriate error handling must be implemented, and users should receive notifications regarding the status of their uploads.

TIME COST

23h \$575

86. Implement accessibility features for inclusivity

Develop accessibility features that allow users with disabilities to navigate and interact with the platform easily. This includes implementing keyboard navigation, screen reader support, color contrast adjustments, and alternative text for images. The aim is to ensure compliance with accessibility standards (WCAG 2.1) and provide an inclusive experience for all users.

TIME COST

33h \$825

87. Display featured content

This feature will allow the platform to showcase selected posts, photos, or videos that are deemed 'featured'. The content could be highlighted based on various metrics such as popularity, recency, or user engagement. The featured content will be displayed prominently on the home page for all users. The backend will require endpoints to retrieve this data and apply filtering logic. The displayed content will also include information such as the creator's name, timestamp, and a brief description.

TIME COST

15h \$375

88. Ensure mobile responsiveness across all modules

This feature requires the implementation of responsive design principles to ensure that the social media platform is fully functional and visually appealing across a range of mobile devices and screen sizes. It should maintain usability, aesthetics, and consistency in design when accessed from smartphones, tablets, and other mobile devices.

TIME COST

29h \$725

89. Categorize faqs for easier navigation

TIME COST

Implement a feature that allows users to browse FAQs based on specific categories such as 'Privacy', 'Account Management', 'Sharing', 'Security', etc. Each category should list relevant FAQs, providing users with a structured way to find answers to their queries effortlessly.

TIME COST

19h

\$475

\$450

THE COST

18h

90. Fetch and display public user profiles

User profiles should contain basic information such as name, profile picture, bio, and the number of followers. The feature should allow both registered and guest users to view public profiles while ensuring that private information is not displayed. It should also handle edge cases, such as when a user has no followers or no data has been entered for certain fields.

TIME COST

15h \$375

91. Show success and error messages during registration

Implement functionality to display user-friendly success and error messages during the registration process. Success messages should confirm user registration, while error messages should provide helpful information pertaining to the nature of the registration failure (e.g. invalid email, password too short). This involves configuring the backend to send appropriate responses and ensuring the frontend handles these correctly.

92. Provide navigation to key sections (privacy policies, testimonials, faqs, registration)

TIME COST

13h \$325

This feature aims to create a user-friendly navigation system that connects guests to important sections of the platform. It includes links to Privacy Policies, Testimonials, FAQs, and the Registration page, ensuring that guests can easily find and access vital information regarding their use of the platform.

93. Create and display faq section

TIME COST

This feature will allow users to view Frequently Asked Questions (FAQs) about the platform. This will include the questions and their corresponding answers related to the platform's use, privacy settings, and account management. Users can easily access this section to enhance their understanding and resolve common issues. It also provides an interface for admin users to update, edit, or remove FAQs.

21h \$525

94. Add 'contact us' form for inquiries

TIME COST

Implement a 'Contact Us' form allowing users to send inquiries directly to customer support. The form should collect the user's name, email address, inquiry subject, and message. Ensure validation for email format and required fields is in place.

14h \$350

95. Implement search functionality for profiles

TIME COST

This feature allows users to search for profiles based on usernames, names, or other specific criteria. The search should dynamically return results as the user types (autocomplete). It should index profiles stored in the database, enabling quick search results. The implementation must consider performance optimization and ensure that the search returns accurate results with respect to the users' privacy settings.

96. Create 'terms and conditions' page

Develop a comprehensive 'Terms and Conditions' page detailing the legal obligations of users and the platform. The page should be clear, user-friendly, and include links to related sections such as privacy policy and user agreement. It should also be responsive and accessible on both desktop and mobile devices.

TIME COST

14h \$350

97. Include a search feature within fags

The search feature should allow users to efficiently find answers to their queries from the FAQ section. It must index all questions and answers in the FAQs and provide real-time search results as the user types. The search functionality should handle partial matches, synonyms, and be case-insensitive. It should also consider edge cases where no results are found and display appropriate messaging.

TIME COST

20h \$500

98. Include user ratings and feedback

This feature will allow users to rate posts and provide feedback on the content shared by other users. The rating system will consist of a scale from 1 to 5 stars, and users can leave comments about their experience or thoughts regarding the shared photos and videos. Ratings and comments should be displayed on the respective posts, ensuring that users can see feedback from others. The backend will store and manage this data securely, ensuring privacy compliance.

TIME COST

22h \$550

99. Show media content uploaded by users

This feature will allow guest users to view media content (photos and videos) that has been uploaded by registered users on the platform. The media content will be presented in a grid layout, with thumbnails for quick loading. Users can click on any thumbnail to view a larger version of the media, and the media player for videos will be integrated for seamless playback. The feature will also include the ability to filter content by categories and search functionality.

TIME COST

18h \$450

100. Implement user notifications system for account-related updates

This feature will enable a notifications system to inform users about account-related activities, such as successful logins, password changes, and new friend requests. Notifications will be stored in the database and displayed in real-time on the user's profile. Users will have the option to enable or disable notifications for certain activities through their account settings.

TIME COST

21h \$525

101. Allow filtering of testimonials by themes or topics

Implement a filtering mechanism allowing users to view testimonials based on specific themes or topics. The filtering options should be accessible via a dropdown or checkbox interface, listing various themes (e.g., Family, Friends, Special Occasions). When a user selects a theme, the testimonials displayed should dynamically update to reflect only those that match the selected criteria. Ensure backend support for fetching testimonials by theme and returning appropriately filtered data.

TIME COST

This feature allows users to create and update their profiles by adding a short biography and selecting personal interests from a predefined list. The biography should have a character limit of 250 characters, and interests should be selectable from at least 5 categories (e.g., hobbies, professional interests) with the ability to select multiple items.

27h \$675

TIME COST

TIME

21h

COST

\$525

14h \$350

103. Implement 'about us' page

The 'About Us' page will provide users with information about the platform's purpose, its founding story, privacy policies, and how it benefits users. The page needs to be visually appealing and user-friendly, conveying the message clearly. It should include sections with headings, content blocks with text, and relevant images. Data will be pulled from a predefined JSON object that houses all necessary information. Accessibility features should also be included for compliance.

104. Implement email verification for new accounts

Upon the registration of a new user account, an email verification link must be sent to the user's email address. The verification link should be a secure, unique URL that, when accessed, validates the user's email address. The email should contain branding elements specific to the platform and should clearly instruct the user on how to complete their account verification. The system must log the timestamp of when the email was sent and when the user clicks the verification link. In case of errors, such as an invalid link or unregistered email, appropriate messages must be displayed to the user.

105. Create user registration form

The user registration form should capture necessary information such as first name, last name, email address, password, and terms and conditions acknowledgment from the user. Validation for each field should be implemented to ensure data integrity and prevent invalid entries when the user submits the form. The password field should have specific criteria (minimum length, at least one uppercase letter, one number, etc.) to enhance security.

106. Display notification for email verification status

This feature will display a notification to the guest user regarding the status of their email verification. The notification will indicate whether the email is verified, not verified, or if a verification email has been sent. It should also provide options to resend the verification email if necessary. The feature will ensure that users are aware of their verification status and are prompted to take action if required.

107. Include a section for user queries and clarifications

This feature will allow guest users to submit queries and clarifications regarding the use of the platform. The section will include a form for users to enter their questions, which will be sent to the support team for response. There should also be an FAQ section displaying common queries and their answers for user convenience.

TIME

18h \$450

COST

TIME COST

12h \$300

TIME COST

108. Create and display privacy policy page

Develop a comprehensive privacy policy page that clearly outlines how user data is collected, used, and protected. This page should be accessible via a link in the footer of every page. The privacy policy must be written in clear, understandable language, and must comply with relevant regulations (e.g., GDPR). The page should also be styled to match the overall design of the platform.

TIME COST

16h \$400

109. Provide clear explanations of privacy controls and settings

This feature aims to provide comprehensive explanations regarding the available privacy controls and settings within the platform. Users should easily understand how to manage their privacy settings, the implications of each choice, and how their data will be used or shared. This will involve visual aids, tooltips, and FAQs.

TIME COST

25h \$625

110. Utilize analytics for optimizing user engagement

Implement an analytics system that tracks user interactions on the platform. This includes monitoring metrics such as active users, post engagement rates, and feature usage. The goal is to gather data-driven insights into user behavior to continually optimize the platform for better user engagement and retention.

TIME COST

51h \$1,275

111. Provide a secure password creation process

This feature focuses on enabling users to create strong, secure passwords that meet specific complexity criteria. The system should guide users to choose passwords that are both memorable and secure, utilizing length, character variety, and avoidance of common phrases to enhance security. A password strength meter will inform users if their passwords comply with security standards. Additionally, the system must implement measures to prevent common vulnerabilities such as brute force attacks through account lockout mechanisms.

TIME COST

19h \$475

112. Show user testimonials and success stories

This feature displays testimonials and success stories from users who have experienced the platform, highlighting the positive effects of sharing moments within a secure environment. It aims to attract new users by showcasing the benefits of the platform through real-life examples.

TIME COST

15h \$375

113. Showcase user profiles

Develop a user profile page that displays the user's personal information including their name, profile picture, bio, and a gallery of their shared photos and videos. The UI should be clean and easy to navigate, providing options for visitors to view the user's posts and to send connection requests if they are not already friends. The data should be fetched from the backend via APIs and should adhere to strict privacy settings as defined by the user. Ensure that the user's location and contact details are only visible if the user has permitted their sharing.

TIME COST

MILESTONES

Milestones Planning

We have generated a list of milestone breakdowns based on the input received from you. Our model is trained on data from over 2,000 projects. Users are advised to interpret the estimates with caution. For more information, contact us at hello@costgpt.ai

2 weeks

SRS and Mockup Preparation

Cost **\$2.000**

 Complete SRS document outlining system architecture, user roles, and functionality

- High-fidelity wireframes for key user interfaces
- Mockups for the home feed, user profiles, and privacy settings

3

weeks

User Authentication and Profiles

Cost

\$3,000

- User registration and login functionality
- · Profile creation and management interface
- Integration with Stripe for payment processing

1

months

Photo and Video Sharing

Cost **\$5.575**

- Functionality for media uploads (photos and videos)
- User-defined privacy settings for shared media
- Feed displaying user posts with privacy settings indicators

2

months

Engagement Features

Cost **\$37,750**

- Commenting system for user posts
- Like functionality for posts and comments
- Share options for posts with appropriate privacy settings

2

months

Monetization and Analytics

- Integration with Brevo for analytics tracking
- Monetization features such as premium accounts or ad placements
- Dashboard for users to view their engagement and earnings metrics

\$12,400

Cost

1 months

Testing and Deployment

• Unit testing and integration testing reports

- User acceptance testing (UAT) outcomes
- Deployment of the application on a cloud platform

Cost

\$5,325