

User Registration and Login Process:

Description: This process allows users (both mentors and students) to create accounts, log in, and manage their authentication.

Flow Chart: The flow chart will illustrate the steps involved in user registration, including account creation, email verification, and login.

Mentorship Matching Process:

Description: This process matches mentors with suitable students based on various criteria, such as subject of interest, availability, and goals.

Flow Chart: The flow chart should outline how the system matches mentors and students, considering factors like user preferences, skills, and scheduling.

Messaging and Chat Process:

Description: This process enables users to communicate with each other within the platform, facilitating mentor-student interactions.

Flow Chart: The flow chart will show how messages are sent and received, including message storage and notification mechanisms.

Scheduling and Calendar Process:

Description: This process allows users to schedule mentorship sessions, set availability, and manage events using a shared calendar.

Flow Chart: The flow chart will depict how users can create, edit, and view events on their calendars, including sending invitations to other users.

Resource Sharing Process:

Description: This process permits users to share educational resources, files, documents, and links with their mentorship partners.

Flow Chart: The flow chart will detail the steps for uploading, sharing, and accessing resources within the platform.

Goal Setting and Progress Tracking Process:

Description: This process allows users to set educational goals, track their progress, and provide updates to mentors.

Flow Chart: The flow chart should illustrate how users can create and manage their goals, mark them as achieved, and share progress reports.

Feedback and Rating Process:

Description: This process collects feedback and ratings from users on the quality of mentorship and overall experiences.

Flow Chart: The flow chart will show how users can submit feedback and ratings, and how these are associated with specific mentorship instances.

Notification and Alert Process:

Description: This process sends notifications and alerts to users for various events, such as new messages, upcoming mentorship sessions, and goal updates.

Flow Chart: The flow chart will outline how notifications are triggered, delivered, and displayed to users.

User Profile Management Process:

Description: This process enables users to update their profiles, including personal information, profile pictures, and privacy settings.

Flow Chart: The flow chart will describe how users can edit their profiles and privacy settings.

Search and Discovery Process:

Description: This process allows users to search for mentors or students based on specific criteria, interests, and subject areas.

Flow Chart: The flow chart should depict the steps for searching, filtering, and connecting with potential mentorship partners.