

User Stories

1. User Registration
 - As a new user, I want to register an account, so that I can log in and use the application.
2. User Login
 - As a registered user, I want to log in to my account, so that I can access my personal data in the application.
3. View Calendar
 - As a logged-in user, I want to see a calendar with the current month displayed, so that I can view my journal entries and tasks for each day.
4. Add Journal Entry
 - As a user, I want to add a journal entry for a specific day, so that I can record my thoughts for that day.
5. Modify Journal Entry
 - As a user, I want to modify a journal entry, so that I can change or add more information to a previous entry.
6. Delete Journal Entry
 - As a user, I want to delete a journal entry, so that I can remove unnecessary or incorrect entries.
7. Add Task
 - As a user, I want to add a task to my schedule for a specific day and time, so that I can plan out my day.
8. Modify Task
 - As a user, I want to modify a task, so that I can adjust my plans for the day.
9. Delete Task
 - As a user, I want to delete a task, so that I can remove unwanted or outdated tasks.
10. User Logout
 - As a user, I want to log out of my account, so that my data remains secure when I exit the application.

Requirements:

1. The system must allow users to register an account and log in with authentication.
2. Users must be able to add, modify, delete journal entries for specific dates.
3. Users must be able to add, modify, delete tasks for specific dates and times.
4. The system should prevent overlapping tasks on the same day for a user.
5. Only authenticated users should be able to access the system.