

# Team 5 Project - Synergy Pro

## (Week 4)

### **Members:**

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### **EPIC: SynergyPro - Task Management & Productivity Platform**

SynergyPro is a hybrid productivity platform designed to streamline task management and personalized study scheduling for professionals and students. This epic encompasses all functionalities that help users effectively balance work and study commitments, enhance collaboration, and track progress in real-time.

## USER STORIES UML Diagrams:

### 1. User Login and Logout

As a user, I want to login and logout securely, so that my data is protected.

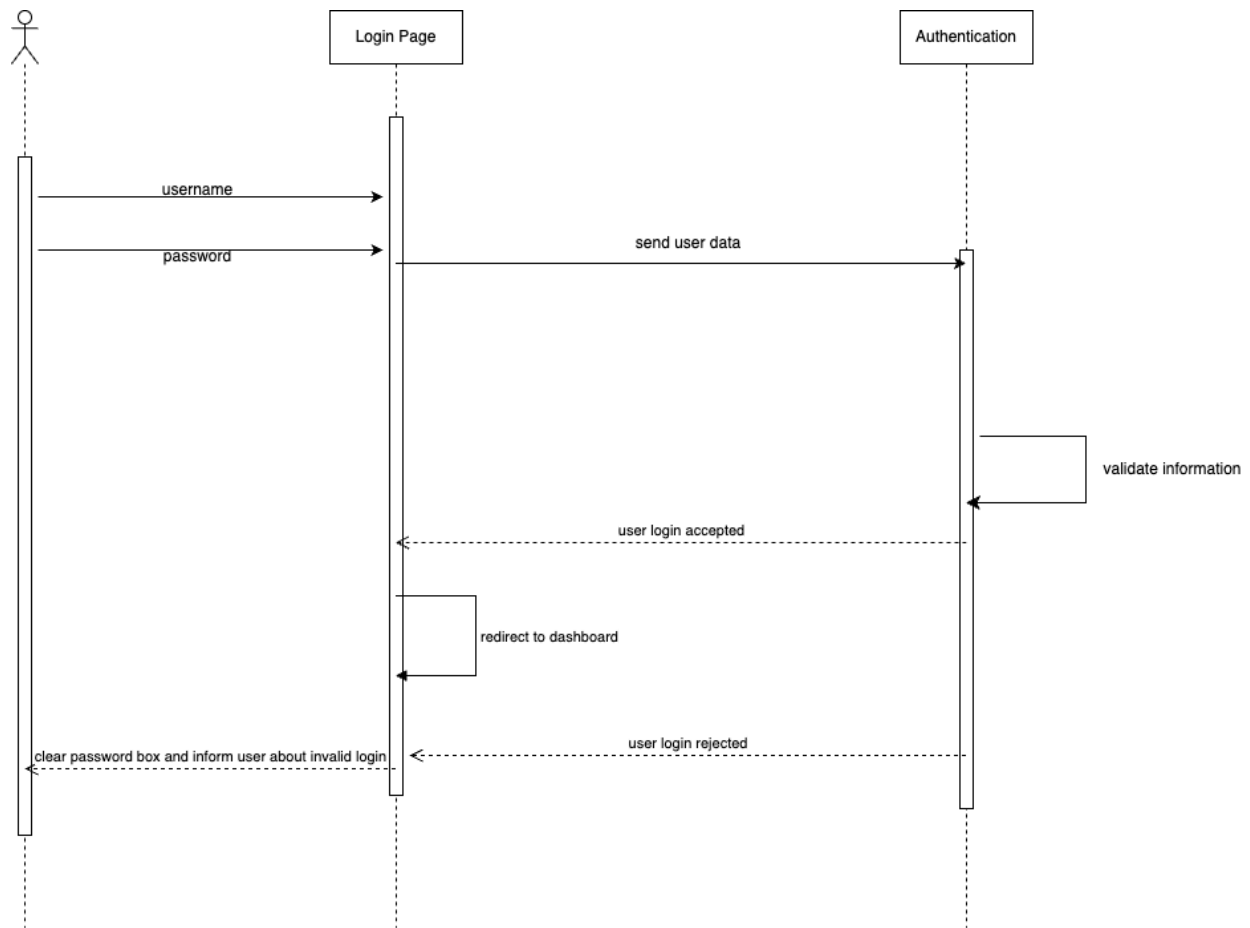
#### Acceptance Criteria

- Users can login using their email and password and can logout.
- The system should handle incorrect login attempts with appropriate error messages.
- Users can reset their password if forgotten.

Story Points: **2**

Priority: **High** ▾

UML:



## 2. Task Creation

As a user, I should be able to create tasks on any day, and add more members to it.

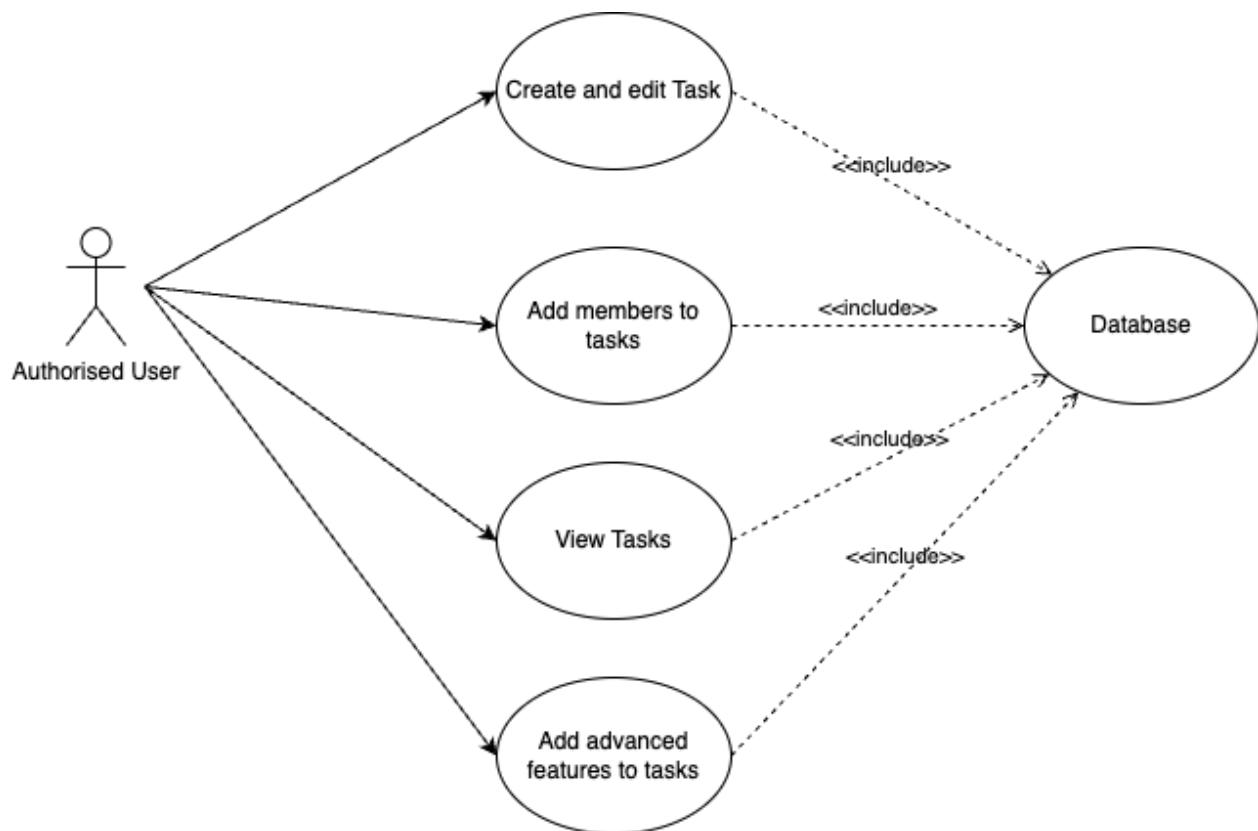
### Acceptance Criteria

- Users can create tasks on any day and view the tasks created.
- Users should be able to create recurring tasks.
- Additional feature to task creation where users can create a task and add more members to the task.
- Each member will be able to view or edit the task.

Story Points: 8

Priority: High ▾

UML:



### 3. Categorization of tasks and filters

As a user, I want to add label to my tasks for categorizing.

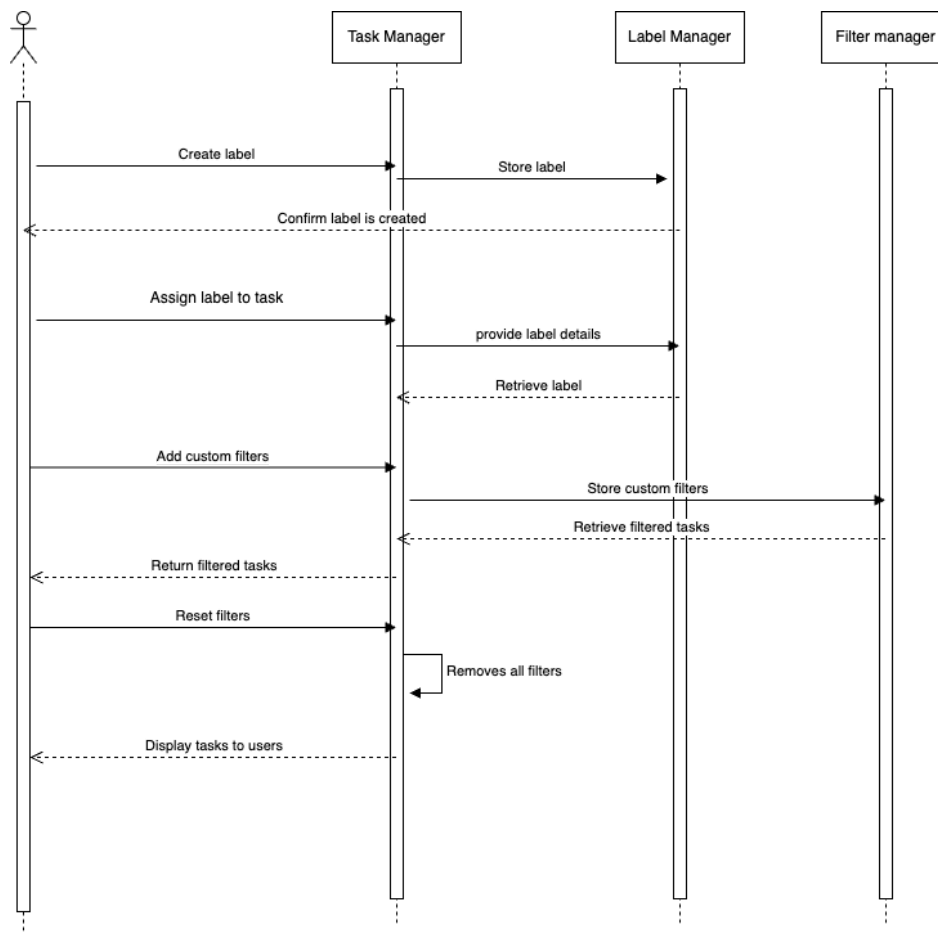
#### Acceptance Criteria

- Users should be able to create label.
- Users can assign the label to any task.
- Users could create and save custom filters to prioritize tasks by due date, importance, and category.
- Users should be able to apply multiple filters at once to refine their task view.
- Users would have the option to set default prioritization preferences that remain in place across sessions.
- Users should be able to easily reset their filters to view all tasks without any prioritization.

Story Points: **5**

Priority: **Medium**

UML:



#### 4. Task management: Edit, delete tasks.

As a task owner, I want to be able to edit and delete the tasks in my task management system so that I could keep my task list organized.

##### Acceptance Criteria

- The user could edit each task.
- The user could delete certain tasks
- When editing a task, the user could change the task's name, due date, description and other relevant information.
- The user could receive information from the system to know whether the changes or the deleting succeeded or not.

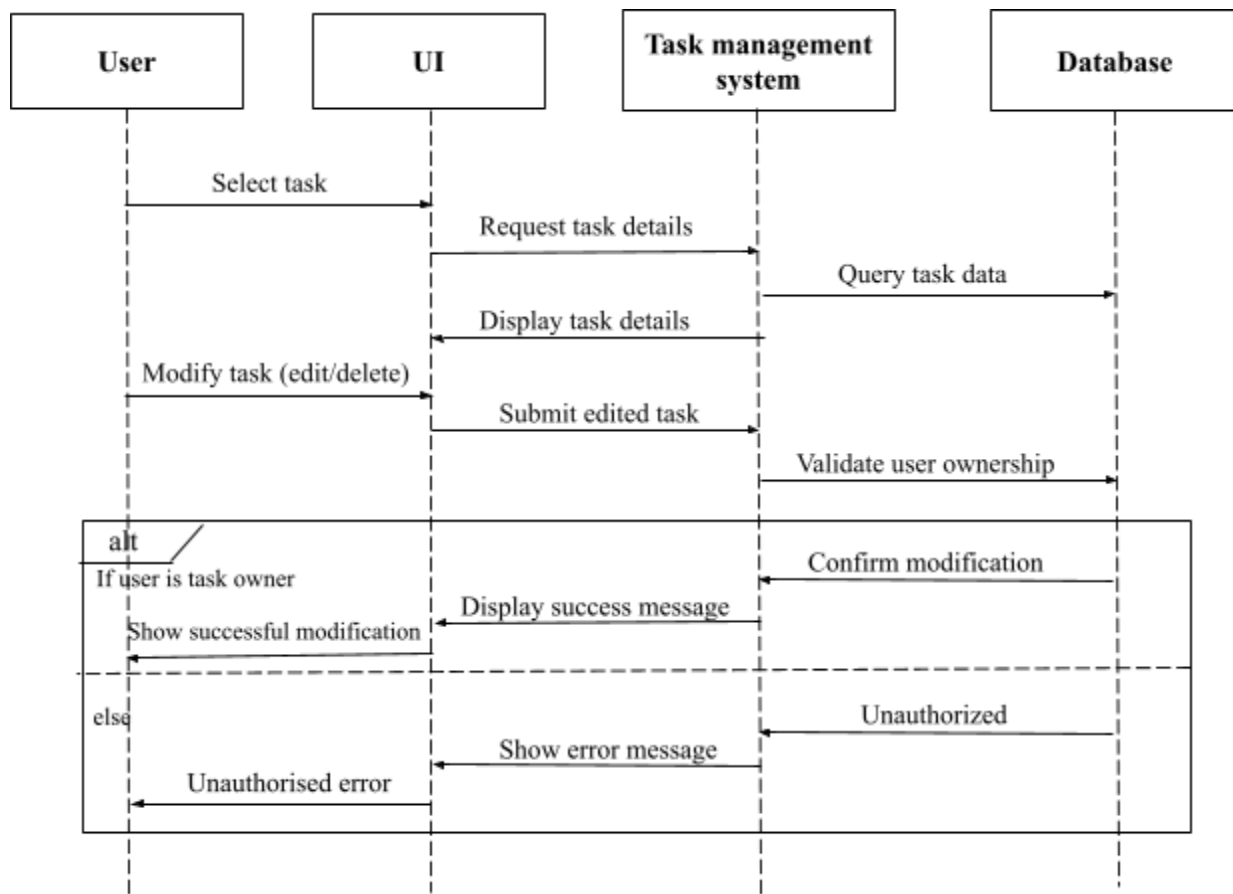
##### Additional information

- Only the task owner can edit and delete the information.

Story Points: **3**

Priority: **High**

UML:



## 5. Display of tasks based on week or month

As a user, I want to view my tasks organized by week or month so that I could better arrange my schedule.

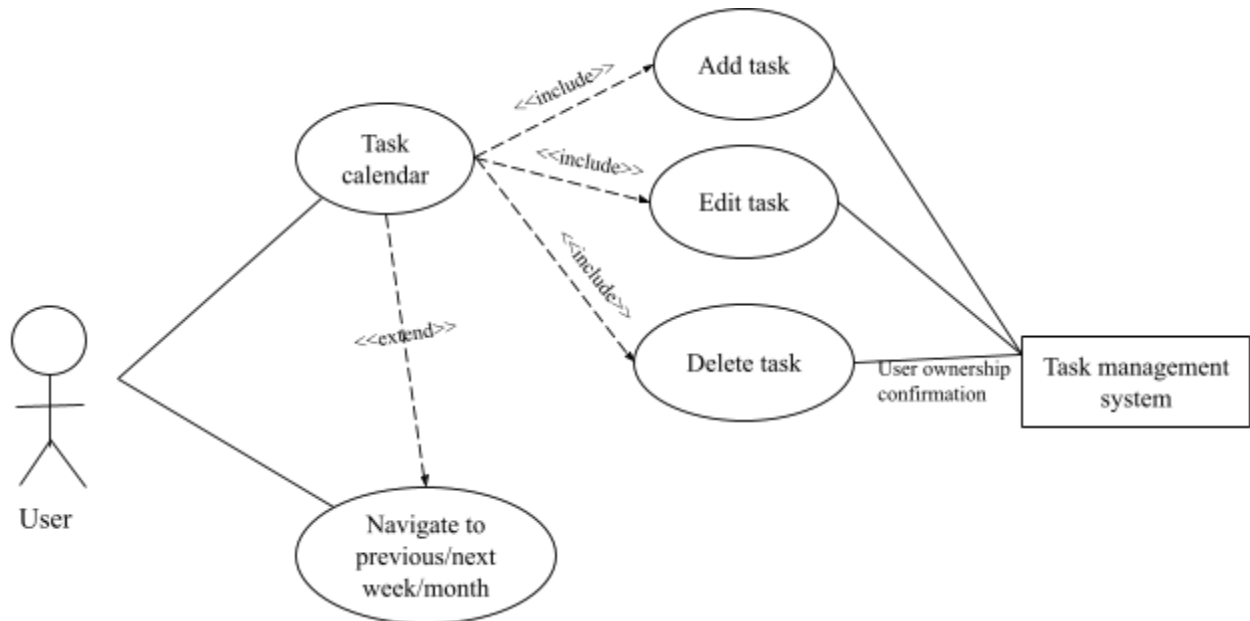
### Acceptance Criteria

- The user could view his tasks organized either by week or month.
- The user could navigate to previous and future months or weeks.
- The user could add, edit, or delete tasks directly from the monthly view or weekly view.

Story Points: 2

Priority: Low ▾

UML:



## 6. AI to help refine work and divide it into some subtasks

As a user, I want the system to help me refine my works and divide them into some subtasks.

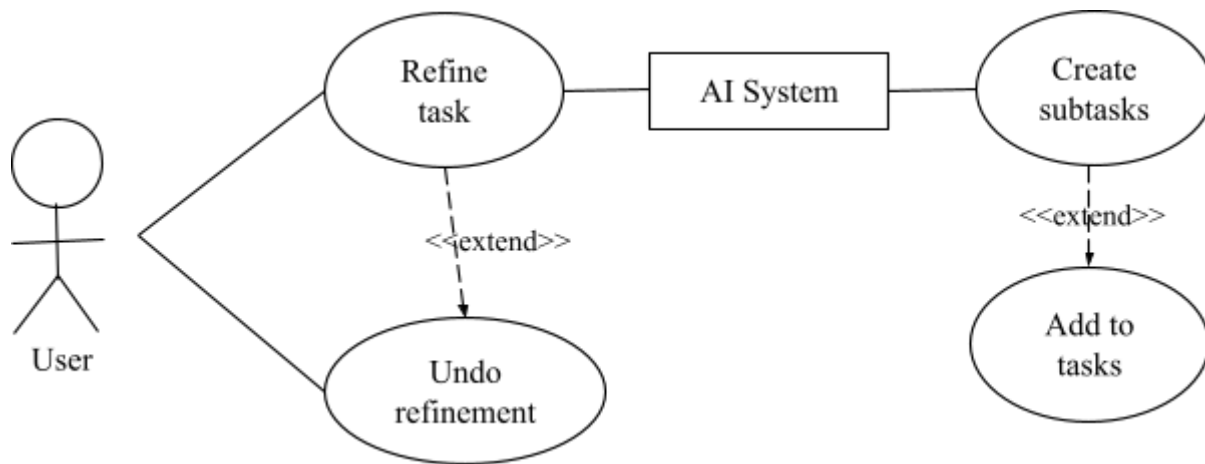
### Acceptance Criteria:

- The user could divide a certain task and AI will help the user to refine it.
- Subtasks will be created automatically and added to the user's task list.
- The user could undo the refinement.

Story Points: 13

Priority: Low

UML:



## 7. Collaborator functionality in group tasks

As a user, I should be able to add comments to my tasks or in group tasks.

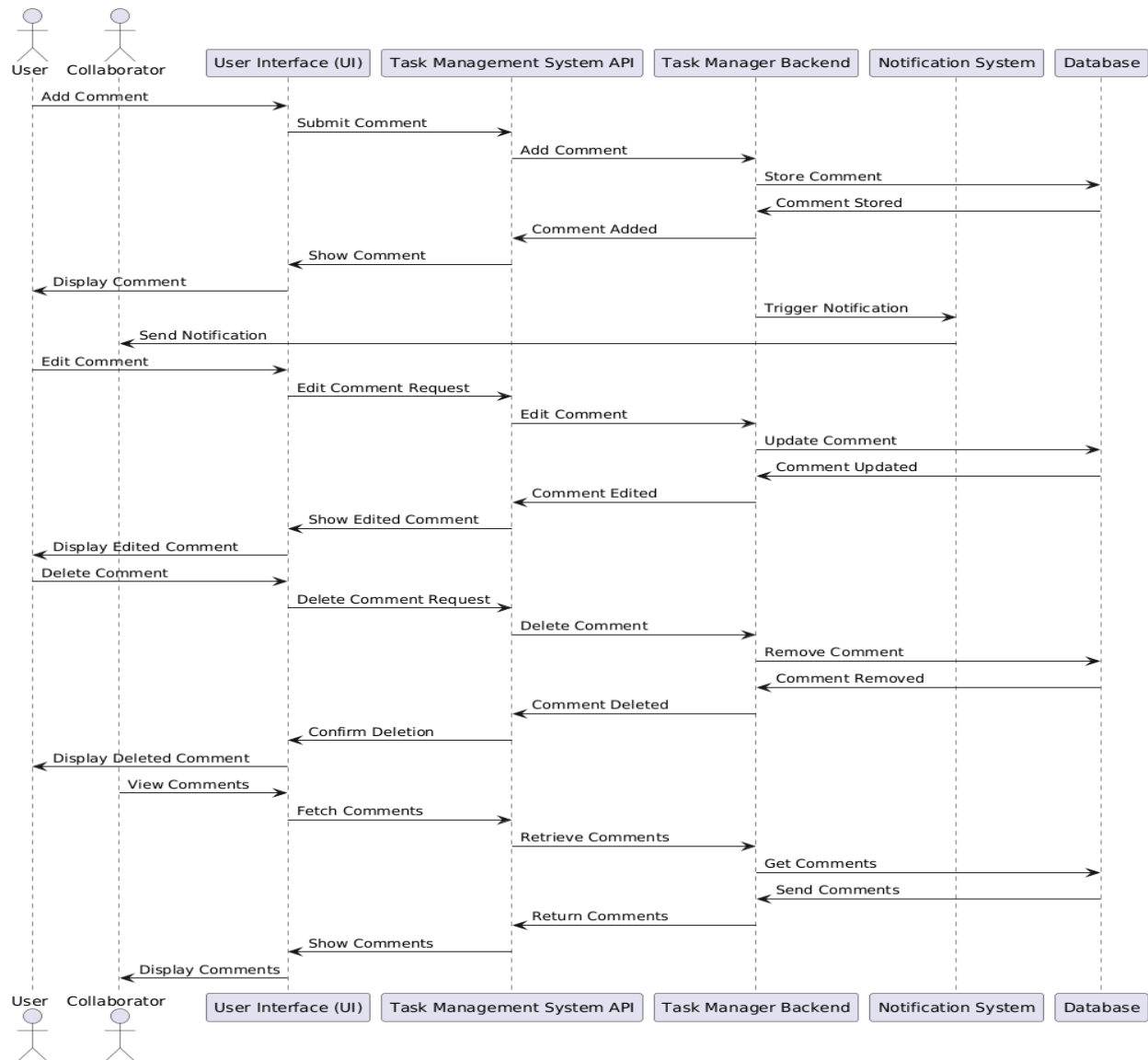
### Acceptance Criteria:

- Users can add comments on both individual and group tasks.
- Comments will be displayed in chronological order within the task.
- Users receive a notification when a comment is added to a group task by another collaborator.
- Comments are editable or deletable only by the user who created them, and collaborators can view but not edit others' comments.

Story Points: **13**

Priority: **Medium**

### UML:





## 8. File upload in tasks

As a user, I should be able to upload relevant files to my tasks.

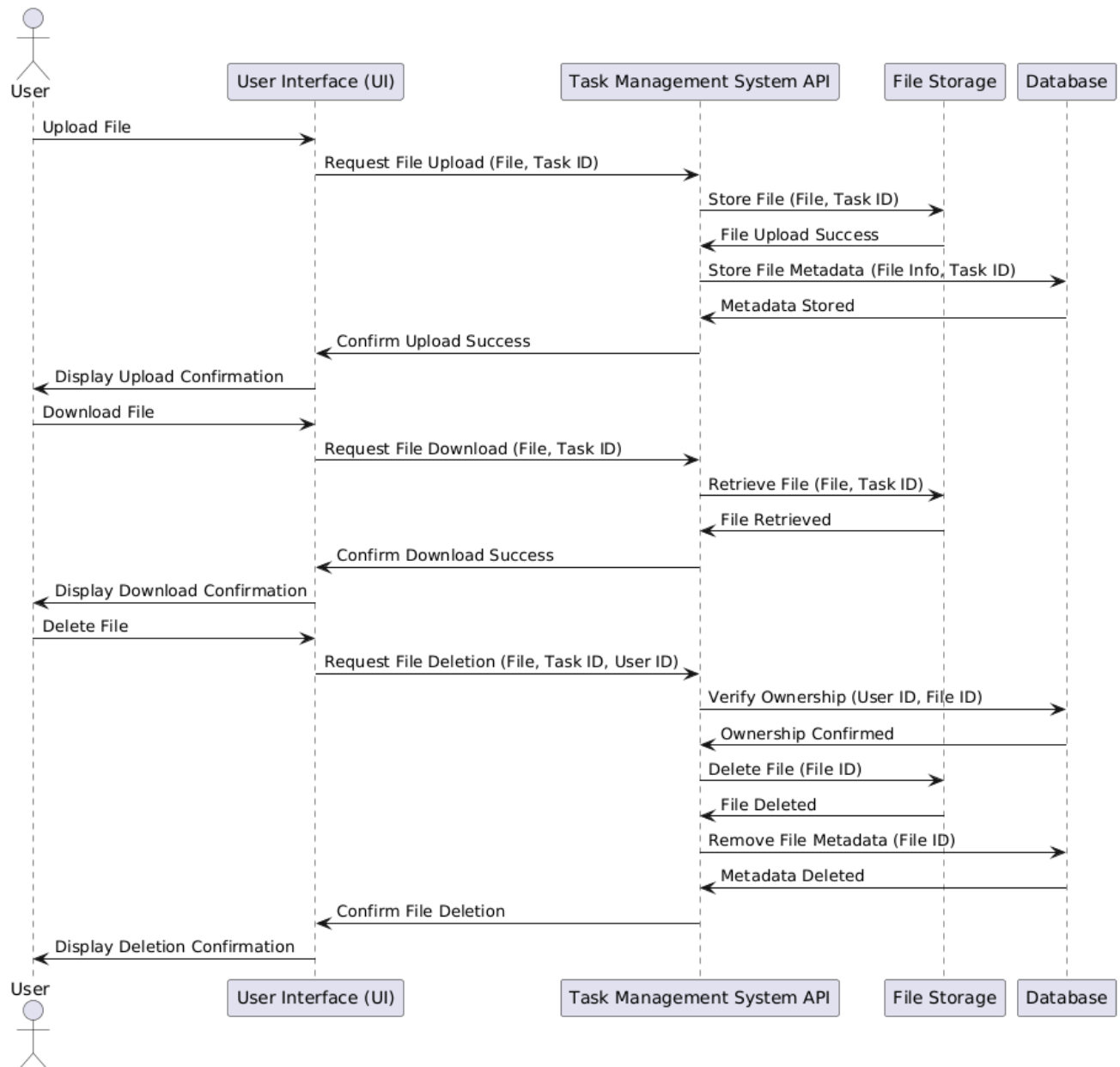
### Acceptance Criteria

- Users can upload files (within size and type limits) to their personal tasks.
- In group tasks, any uploaded files are available for all collaborators to download.
- A user can delete the files they uploaded, but not the ones uploaded by others.
- Users will receive a confirmation after successfully uploading or downloading a file.

Story Points: 2

Priority: High ▾

UML:



## 9. Google Calendar Sync

As a user, I should be able to sync my Google calendar to the app, so that my tasks in the calendar are visible and manageable in the app.

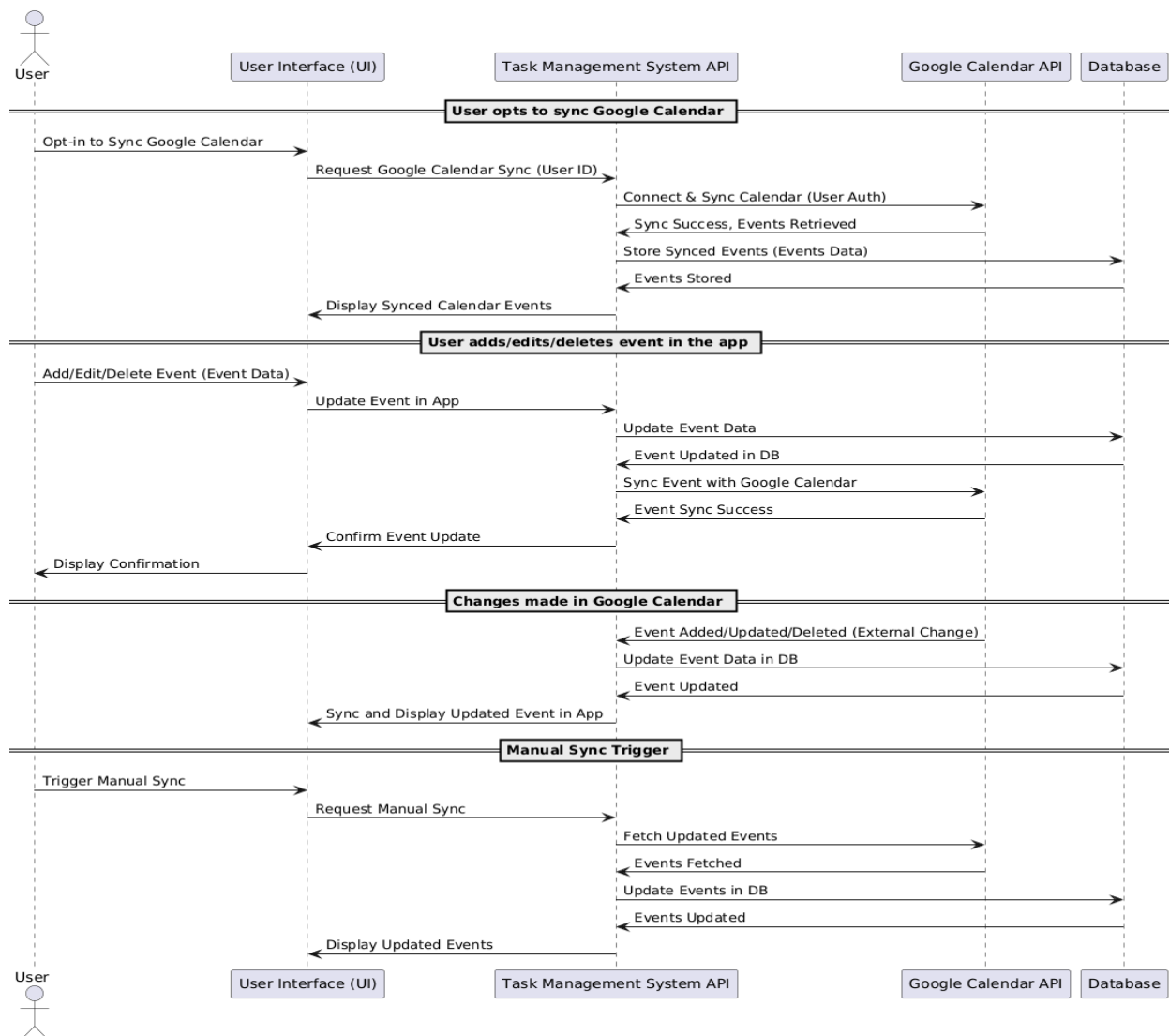
### Acceptance Criteria

- Users can opt-in to sync their Google Calendar with the app.
- Once synced, calendar events will be viewable in the app's task view.
- Any changes to events made in the app will be reflected in Google Calendar and vice-versa should be applicable as well.
- The sync should happen in real-time, or there should be an option to manually trigger the sync if needed.

Story Points: **5**

Priority: **Medium**

UML:



## 10. Notifications on task deadline

As a user, the system should allow me to enable or disable Email notifications about tasks' deadlines and set preferred notification times.

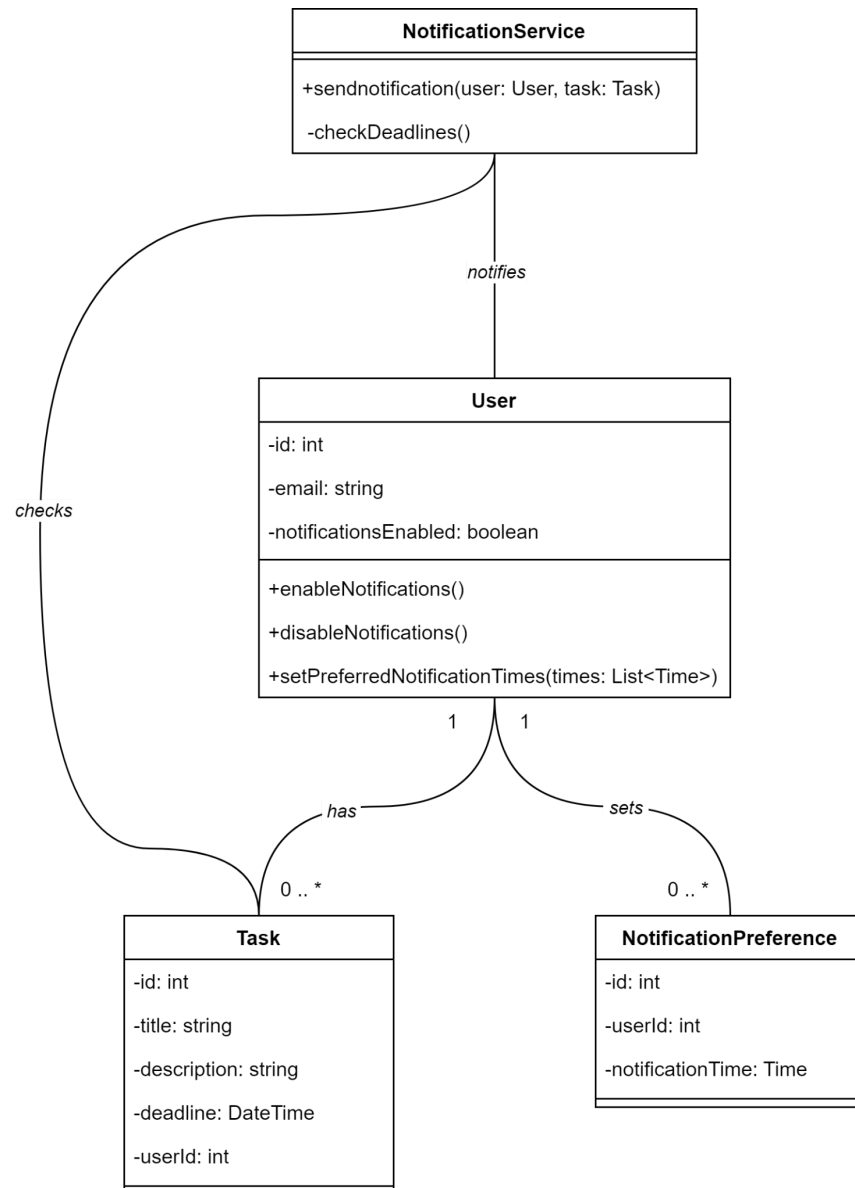
### Acceptance Criteria

- The system should allow users to enable notifications or disable them.
- Users should be able to receive reminders at their specified times before the deadline.
- Users should be able to set preferred notification times.

Story Points: 8

Priority: Medium

UML:



## 11. Visualizing tasks for progress tracking

As a user, I should be able to visualize the tasks on a dashboard to track my progress.

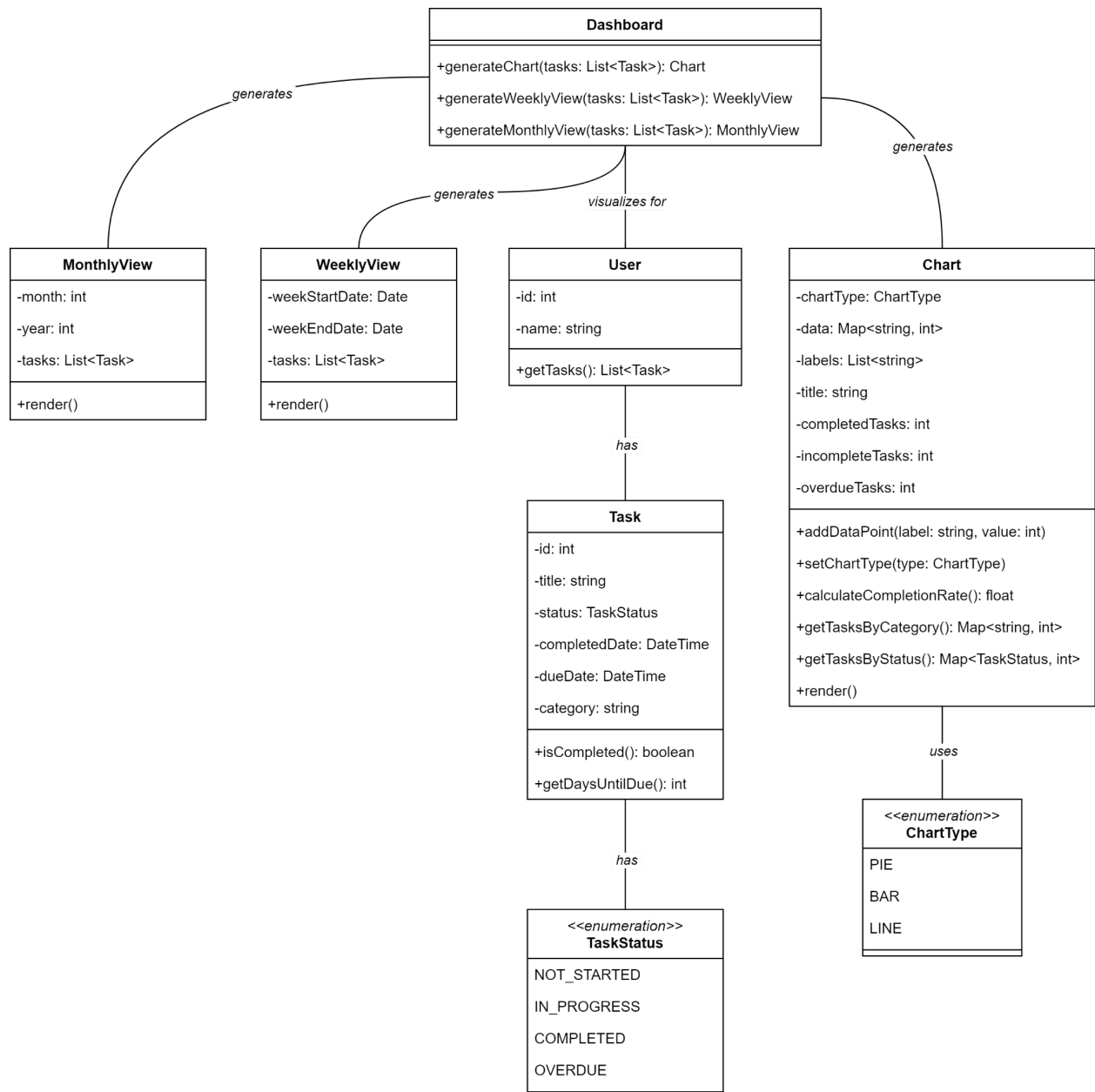
### Acceptance Criteria

- Users could view their tasks (yet to complete, completed) as a chart.
- Users could view their progress in a weekly or monthly view.

Story Points: **3**

Priority: **Low**

UML:



## 12. AI chatbots for personalized study or productivity advice

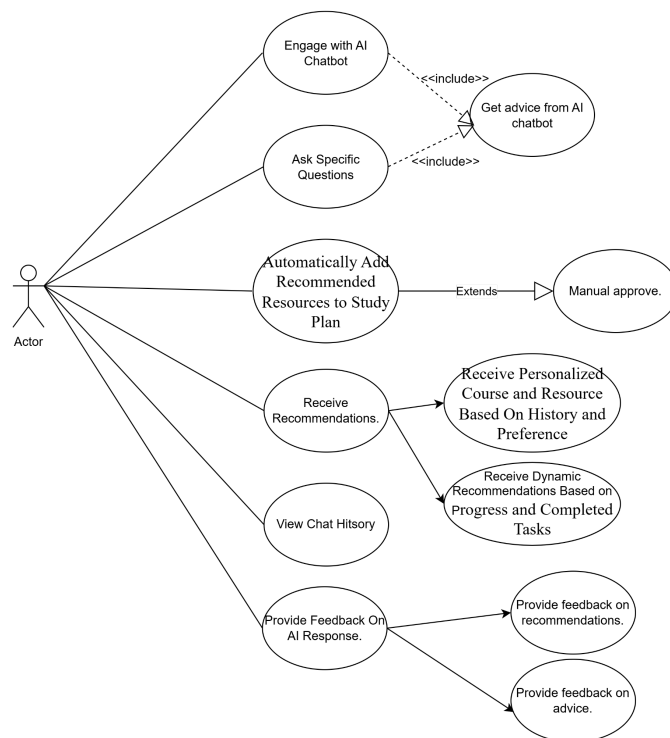
As a student/professional, I want to get some advice about how to complete specific tasks by chatting with AI chatbots, and get personalized advice.

### Acceptance Criteria

- Users could engage with AI chatbots to receive tailored advice based on their working habits and goals.
- Users should be able to ask specific questions and receive relevant responses to enhance their learning experience.
- Users would have access to a history of their interactions with the chatbot for future reference.
- Users should be able to provide feedback on the chatbot's responses to improve the quality of advice given.
- Users could receive personalized course and resource recommendations based on their preferences and history.
- Users should have recommended courses and resources automatically added to their study plan, with options for manual approval.
- Users would see recommendations updated dynamically based on their progress and completed tasks.
- Users should be able to provide feedback on recommendations to improve future suggestions.

Story Points: **13**

Priority: **Low**



### 13. Advanced Performance Tracking Over Time with Adaptive Learning Paths

Users should have a feature for advanced performance tracking to monitor their progress over time and receive adaptive paths tailored to their needs.

#### Acceptance Criteria:

- Users could view analytics on their completion rates, time spent on tasks, and assessment scores (in case of a student).
- Users should be able to see their progress over different time frames and identify areas where they need improvement.
- Users would receive adaptive paths based on their performance data that suggest their next steps.
- Users should be notified of significant changes in their performance, along with suggestions for adjusting their study plan.

Story Points: **13**

Priority: **Low** ▾

