

## Epic: Time Management

### User Story 1:

As a user committed to optimizing my time utilization, I want to effortlessly record detailed study sessions to maintain a comprehensive log of daily activities, enhancing overall time management.

### Acceptance Criteria:

- Upon launching the application, the user is prompted to record time.
- The user inputs the date, start time, end time, task name, and an optional tag.
- Date input supports "YYYY-MM-DD" or "today."
- Time input supports 24-hour or AM/PM formats.

### User Story 2:

As a user focused on prompt task retrieval, I require a quick and efficient system to locate and review previously recorded tasks.

### Acceptance Criteria:

- The application offers a menu option for querying time records.
- Users can choose to query tasks for the current day, specific tasks, or tasks with a certain tag.
- The system displays matching records or informs the user if no records are found.

### User Story 3:

As a user keen on analyzing my time usage, I want the ability to generate detailed reports summarizing my activities over a specified time range.

### Acceptance Criteria:

- The application provides a menu option for generating reports.
- Users can input a start date and end date to define the time range for the report.
- The generated report includes a list of activities performed within the specified time range.
- Users can request a prioritized list of activities, showing the tasks they spend the most time on.

### User Story 4:

As a user interested in identifying tasks with the highest time commitment, I want to view a prioritized list of activities based on the time spent.

### Acceptance Criteria:

- The application provides a menu option for viewing priorities.
- The system displays a list of activities along with the total time spent on each activity.
- Activities are prioritized based on the time spent, showing the tasks with the highest time commitment first.

- Similar tags are accumulated, providing an overall time commitment for tasks with identical tags.