user\_stories\_ver2.md 2023-12-11

## **User Time Recording:**

- 1. As a user, I want a mobile GUI interface that is compatible with both iPhone and Android.
- 2. **As a user**, I want a time recording screen with input fields for DATE, FROM, TO, TASK, and TAG to input and specify details for each activity.
- 3. **As a user**, I expect flexibility in date and time formats, allowing me to use formats like "2022/09/23" and add AM or PM to the FROM or TO times.

## **Query Functionality:**

- 1. **As a user**, I want the ability to query my time usage from the database using DATE, TASK, and TAG.
- 2. **As a user**, I want a dedicated query screen/page/dialog box where I can input criteria such as today to retrieve all activities done on that day.
- 3. **As a user**, I want to query activities related to a specific task (e.g., "Java") by providing input to a designated input/dialog box.
- 4. **As a user**, I want to query activities with a specific tag (e.g., "STUDY") by providing input to a designated input/dialog box.

## Reporting Features:

- 1. As a user, I want the ability to generate reports of my time usage.
- 2. **As a user**, I want to input a date range (e.g., 2021/01/01 to 2022/01/01) to view all activities during that period.

## Time Prioritization:

- 1. As a user, I want a prioritization command that provides a list of activities I spend the most time on.
- 2. As a user, I want insights into which activities consume the majority of my time.

These features will provide a comprehensive time management solution, allowing users to efficiently record, query, and analyze their time usage.