Questions

Data Structure:

How will the application organize and structure its data to efficiently record and retrieve time entries? What considerations are made in selecting the data structure to support flexible date formats and AM/PM specifications?

Database Structure:

What is the schema for the Firebase database that will store user time entries? How are the fields structured to accommodate date, start time, end time, task, and tags? Are there any additional considerations for optimizing database performance?

Modules and Interfaces:

What specific modules and interfaces need to be developed to fulfill the user stories, such as the time entry recording interface, query screen, and any additional screens required for user interaction? How will these modules interact with each other within the Flutter application?

Firebase Integration in Flutter:

How do we integrate Firebase into the Flutter framework to enable seamless communication between the mobile app and the database? What Flutter packages or plugins are suitable for handling authentication, data storage, and retrieval from Firebase? Are there any best practices for securing user data in transit and at rest?