Five Functional Requirements

- **Timeboxing:** Allow the user to open the calendar and enter a block time that you spend on a certain task in the future.
- **Receive notifications:** The app will send out the notification so the user sees their task before the event.
- **User Authentication:** Provide functionality for the users to create an account and log in so that they can access their tasks after opening the app.
- **Task Management**: Provide functionality to create/set a new task and set a due date. The user needs to be able to view their tasks after opening the app and the information that's displayed should be accurate and for that particular user. A user should not be getting other user's tasks for example
- **Data Storage:** User's login information should be stored as well as they're tasks/calendar events associated with the account

Five Non-Functional Requirements

- **User Feedback Feature** :The application shall allow the user to submit feedback/rating system (5 stars) through a prompted form in the app.
- **Usability**: Intuitive design, colorblind friendly, accessibility features
- **Security** :Stop bad actors from reading/writing data that does not belong to them and disrupting services.
- **Reliability**: System stays up through a DDoS attack that forces an application service to become offline.
- **Scalability**: The application can handle a very large user base without hitting bottlenecks with the system resources. Making sure we it preserves storage space ,processing power and network bandwidth.