**Task Manager**

**functional requirements:**

1. **User Registration and login**
2. **Task Creation and Management**
3. **Open and edit task**
4. **Share task**
5. **Show calendar**.
6. **Task Prioritization**
7. **Task Assignment and Collaboration**
8. **Task categorization**
9. **create report and export data**

**Non-functional Requirements:**

1. **Performance:** 
   * The system should be able to handle a large number of tasks and users without significant performance degradation.
   * The response time for user interactions should be less than 2 sec.

1. **Security:** 
   * User authentication and data transmission should be secure.
   * User data should be protected from unauthorized access.

**3.Usability:**

* The user interface should be intuitive and easy to navigate.
  + Users should be able to quickly learn and understand the features and functionalities of the task manager.
  + The system should provide clear and meaningful error messages to assist users in troubleshooting.