# TASK MANAGEMENT APP

**Task States**

- Inactive
- Ready
- Assigned
- Paused
- Terminated
- Verified
- Expired
- Failed
- Forwarded
- Finished
- Completed

**Task Properties**

- Task name
- Task Description
- Task owner
- Category
- Start Time
- Completion Time
- Due Time
- Priority
- Task Assigned to
- Status(Overall/daily)
- Completion level

**Task Categories**

- Planning
- Defining Requirement
- Designing
- Developing
- Testing
- Deploying
- Maintaining

**Task Priority**

|  | Urgent | Not urgent |
| --- | --- | --- |
| Important | Very High | Medium |
| Not Important | High | Low |

1. Very High
2. High
3. Medium
4. Low

**Actors of Task**

- Owners
  I. Can create task
  II. Assign task
  III. Monitor task status
  IV. Forward Task
  V. Terminate/Complete Task

- Task Holders
  I. Do task
  II. View/Update task status
  III. Get Reminders

**Features of Task Management**

- Create/Delete Task
- Display task based on priority/category/due date
- Visualization of task performance
- Push Reminders

**Project Modules**

1. Login
2. Signup
3. Create / recreate task
4. Display task
   a. Calendar Sync
   b. With Filters
      i. Dues
      ii. Priority
      iii. Categories
      iv. State
   c. Task details
5. Update task
   a. Assign/Forward/Terminate/Complete task - Owner
   b. Daily updation – Task Holder
6. Visualize task
   a. For task
   b. For task holder

| S.no | Modules | User input |
|------|---------|------------|
| 1. | Sign up | User name, Email id, password, Confirm password |
| 2. | Login | Email id, password |
| 3. | Create/recreate task | Task name, Task Description, Category, Start Time, Due Time, Priority, Task Assigned to, Overall Status |
| 4. | Update task Overall status | Overall status |
| 5. | Daily updation | Daily task status, Start time, End time |
| 6. | Display task with filters | Filter type |