**Functional requirements:**

1. user able to interacts by
   1. setting new tasks
   2. delete tasks
   3. edit tasks content and deadlines
2. app arranges and labeling tasks according to
   1. its date at **calendar**
   2. **done**, **not done yet** and **too late** defined through **checkboxes**
   3. to categories like tasks for **studying** others for **work** etc…
3. connect to internet to put tasks for remote team members
   1. must be **refreshed** frequently to keep up with updated tasks
4. managing time through
   1. generating time table for (day, week and year) including task name its category and its start and deadline
   2. calculate time left
5. handle every task by
   1. turning it into small ones (if possible)
   2. calculating progress

**nonfunctional requirements:**

1. efficiency

acceptable size so doesn’t consume resources

quick processing and responding to actions

1. usability

interface should be understandable and easy to use

alarming to memorize user for the soon deadlines

available all time

1. Maintainability: Scalability**:**

The software should be scalable to handle an increasing number of users and tasks.

Performance should not degrade as the user base grows.

1. Security:

Secure data transmission over the network