# NIT Warangal

B.Tech CSE

# Catalogue Ally
## ( Work Management Software )



Done by
M. Harsha Vardhan, Ch. Uma Mahesh, N. Anudeepak, D. Vijay

# Problem Description

❖ A user will have multiple plans and tasks to schedule daily.

❖ Many times we feel that we could have scheduled today's work more effectively.

❖ Also due to lack of an organized schedule there can be delays and pressure to meet deadlines.

# Solution



A software that assists user to plan tasks in an organized way, also remind them and help to reschedule during delays.

# *Vision and scope*

The vision is to provide a Software, with personalised service

for users and to assist in scheduling their tasks.

It also helps user by giving notifications and allows him to

reschedule if any delay in accomplishing the task.

It can operated through app or any Web Browser like Chrome,
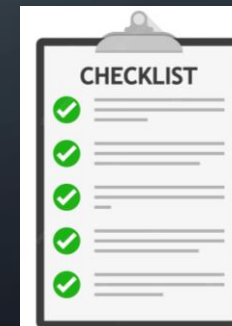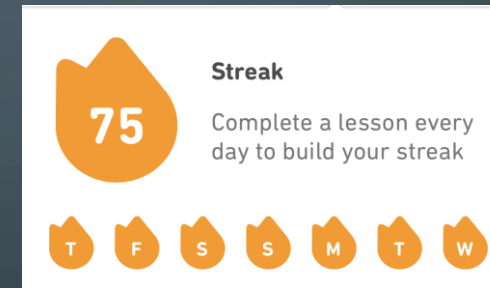
Firefox, Edge etc.

# *Stack-holders*

✓ Manager:
   Responsible for the day-to-day management, Planning and monitoring the project effectively.

✓ Jr. Manager:
   Responsible for assisting manager in planning, coordination, and has to oversee operations on the projects.

✓ Analyst:
   Day-to-day, he assesses company and client needs, receives robust information, and analyses the feasibility accordingly.

✓ Developers ( Front-end and Back-end ):
   Responsible for the development of Client side and Server side part of application according to the features of the project mentioned in SRS Document.

✓ Tester:
   Responsible for designing test scenarios for software usability, running these tests, and preparing reports on the effectiveness and defects to the development team

# End Users

✓ Student (For daily Timetable) :
   Students who wants to plan their study timings, assignments, projects etc.

✓ Aspirants:
   Students who are preparing for Competitive exams (like UPSC, JEE, NEET etc) and want to schedule their timetable for completing their syllabus.

✓ Manager:
   Project Managers who want to schedule their tasks in their projects and expect to meet up deadlines accordingly.

✓ Others ( using as Notifier ):
   Users who want to get assistance in their daily tasks (like diet, medications, daily chores etc).

# *Features*

- ❑ Customised account for users.

- ❑ Notifier ( through Gmail, Google Calendar )

- ❑ Recommended Schedule by software

- ❑ User can add tasks in halfway the schedule

- ❑ Daily Checklist (End of day )

- ❑ User manual for easy access

- ❑ Progress tracker (through graphs)

- ❑ User Friendly Interface

- ❑ Day Streak (For Students, aspirants etc)

- ❑ Customer care ( Through mobile or Email )





Streak

75  Complete a lesson every day to build your streak

T F S S M T W



RECOMMENDATION

CHECKLIST

CHECK YOUR PROGRESS

# Technologies required

❑ Front-end Development:

   HTML, CSS, JavaScript, React JS





❑ Back-end Development:

   NodeJS, SQL, Rest API

# *Use Cases*

➢ Recommend Customized Schedule :

   User accesses WMS using any Web-Browser or app, adds his plan of action and opts for customized schedule. WMS Recommends a Schedule for the User( Only Applicable for students, Aspirants ).
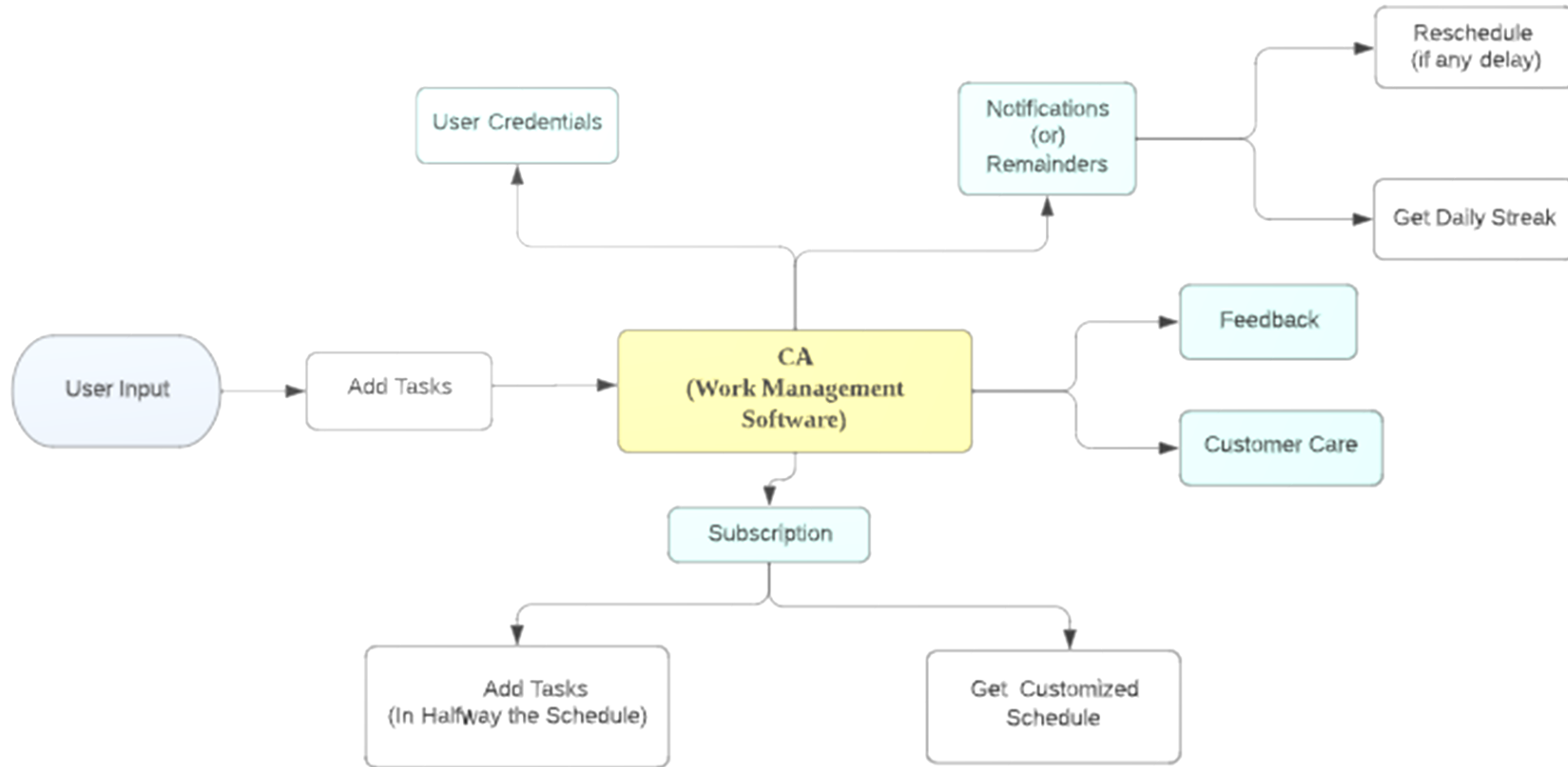
➢ Get Notifications:

   User has confirmed a schedule. Now the user gets notified about his tasks prior to the scheduled time in the WMS via alarm (app), mail, google calendar.

➢ Reschedule during delays :

   User accesses WMS, adds his plan of action and gets a schedule. So that he gets notifications daily based on plan. At the end of the day, gets a checklist to update his progress. In case of work delay, the schedule is again rescheduled based on user choice.

# Expected User Interface