



# TO-DO LIST

## *TEAM MEMBERS:*

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# Project Description

## About:

To do list application allows the user to keep a record of the tasks that need to be done in a specific time frame. It's a list of tasks you need to complete or things that you want to do. Most typically, they're organized in order of priority. Traditionally, they're written on a piece of paper or post it notes and act as a memory aid. As technology has evolved we have been able to create a to do lists digitally with advanced tools. You can use a to do list in your home and personal life, or in the workplace.

# APPLICATION FEATURES



Allows user to permanently keep task records with a user account.



User gets notification via email once she/he adds a task. Email contains the information about Task name and dates assigned to it.

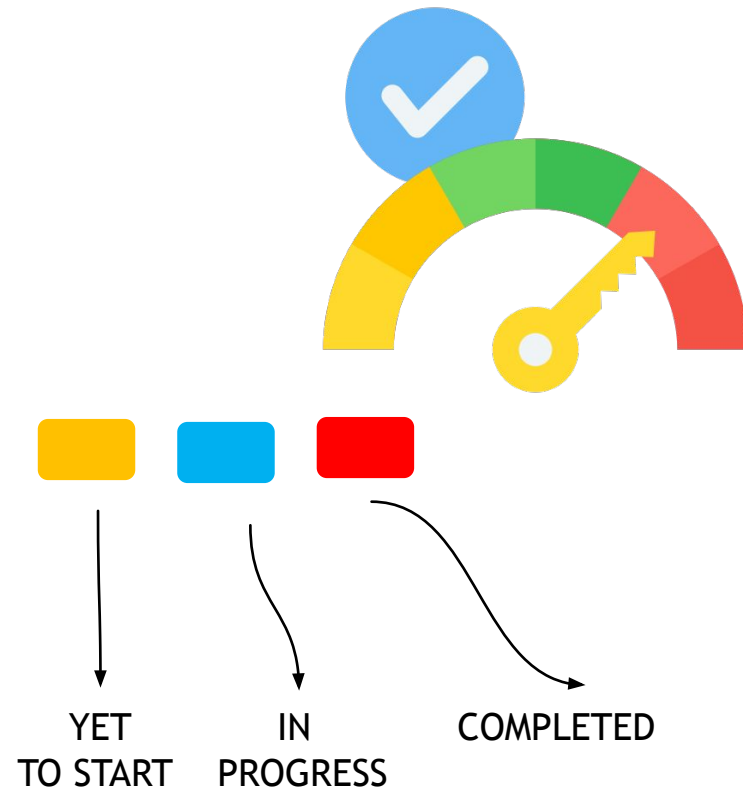


User can modify the task status and dates. One can also delete the tasks.



Keeps the tasks time bounded.

# APPLICATION FEATURES



\_\_\_\_The above colours showing the status\_\_\_\_

Visual indicators for tasks which will clearly show user the *status* of the task added and can help user organize and plan accordingly.

# PARAMETERS OF TASK



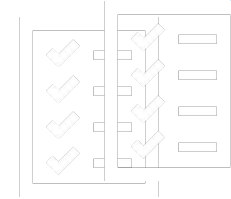
TASK NAME



TASK DURATION  
(Start Date - End Date)



STATUS OF TASKS



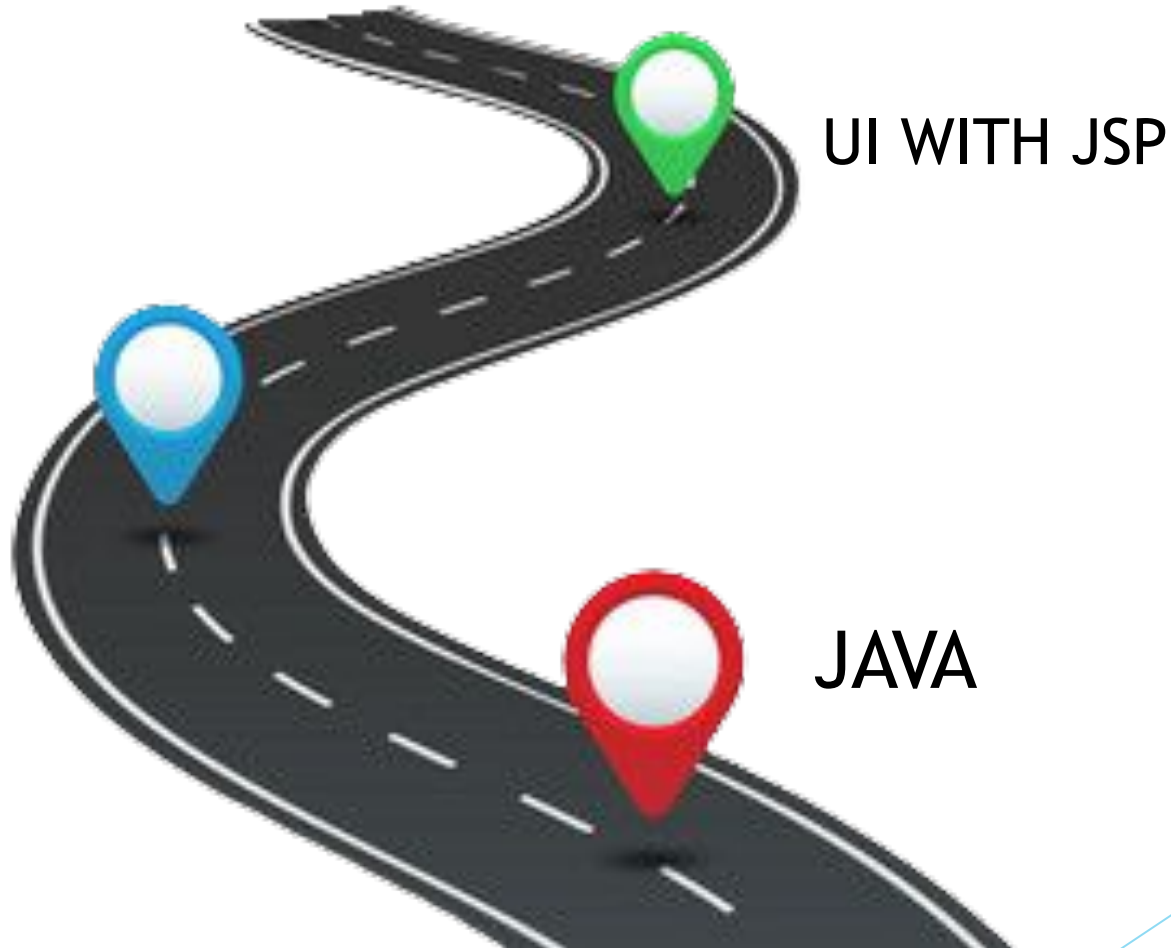
# USER FUNCTIONALITIES

- ▶ User should register themselves in the application.
- ▶ User can ADD Task according to their requirement.
- ▶ User can UPDATE Tasks with changed durations.
- ▶ User can DELETE the Tasks.
- ▶ User can view all the Tasks at a time which was assigned by her/him.
- ▶ User will be able to get a notification mail after adding a task which will show the dates assigned to the task and it's name.

# PROJECT ROADMAP

Application is developed in following way:

IMPLEMENTATION  
USING DAO LAYER  
& REPOSITORIES



# PROJECT MODULE



AUTHENTICATION



NOTIFICATION USING  
MAIL MODULE



ADDING TASK MODULE



UPDATING TASK MODULE



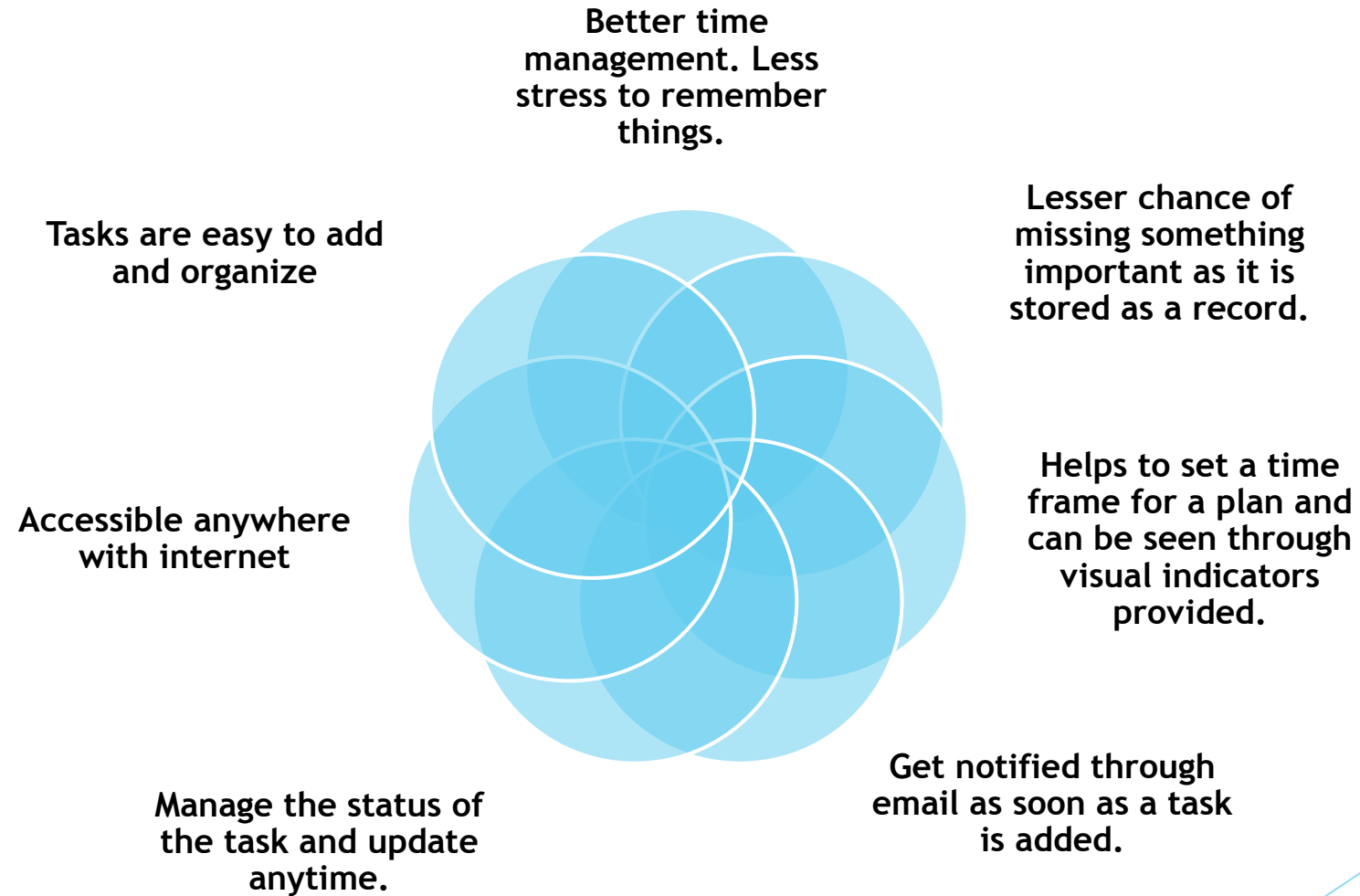
VIEW ALL TASKS



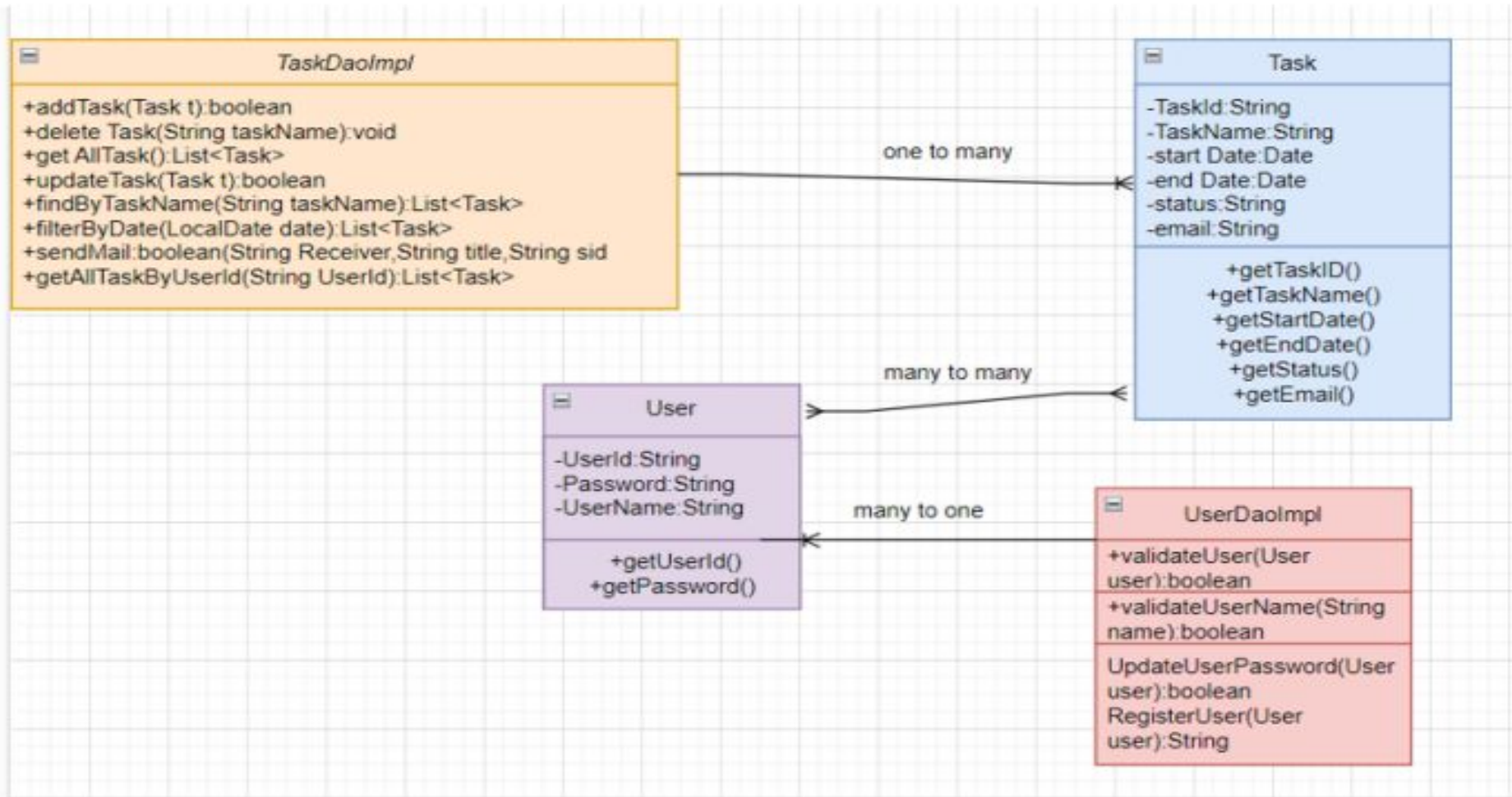
EXCEPTION  
HANDLING



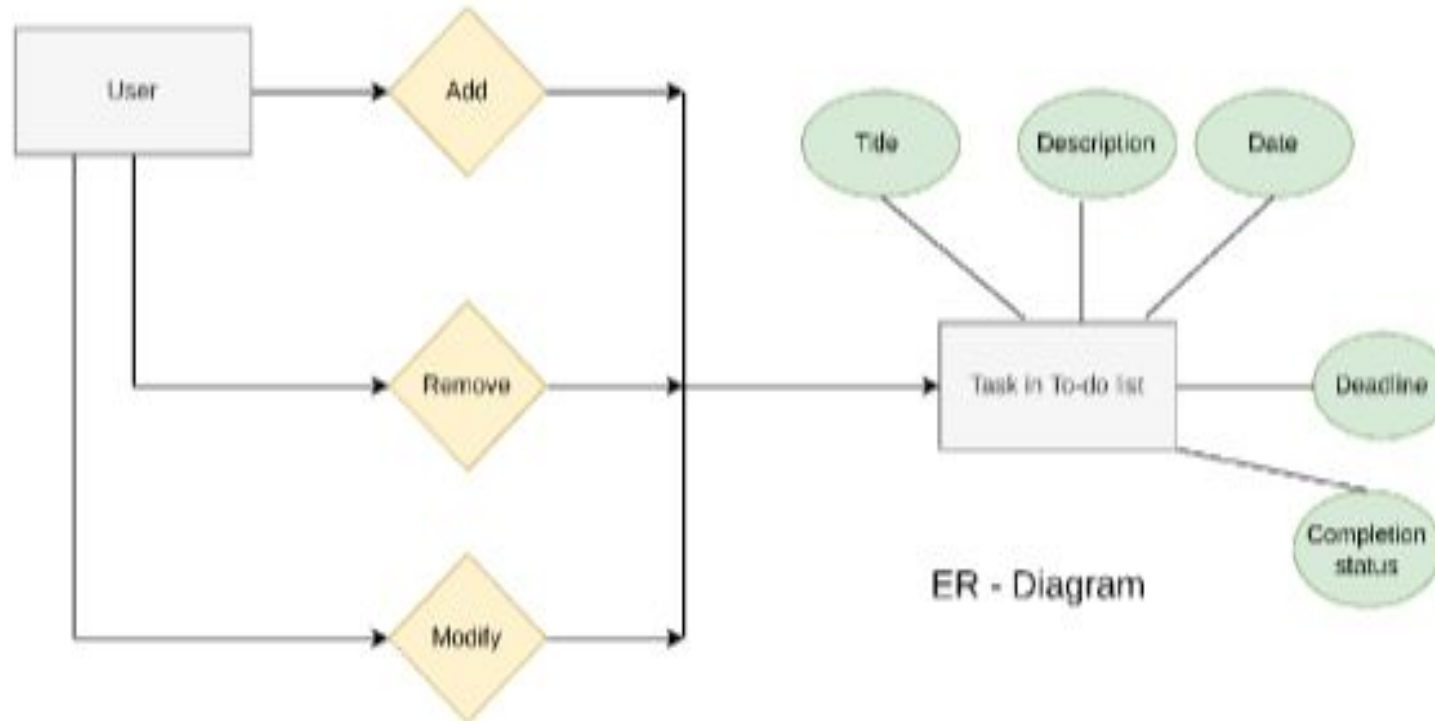
# Benefits:



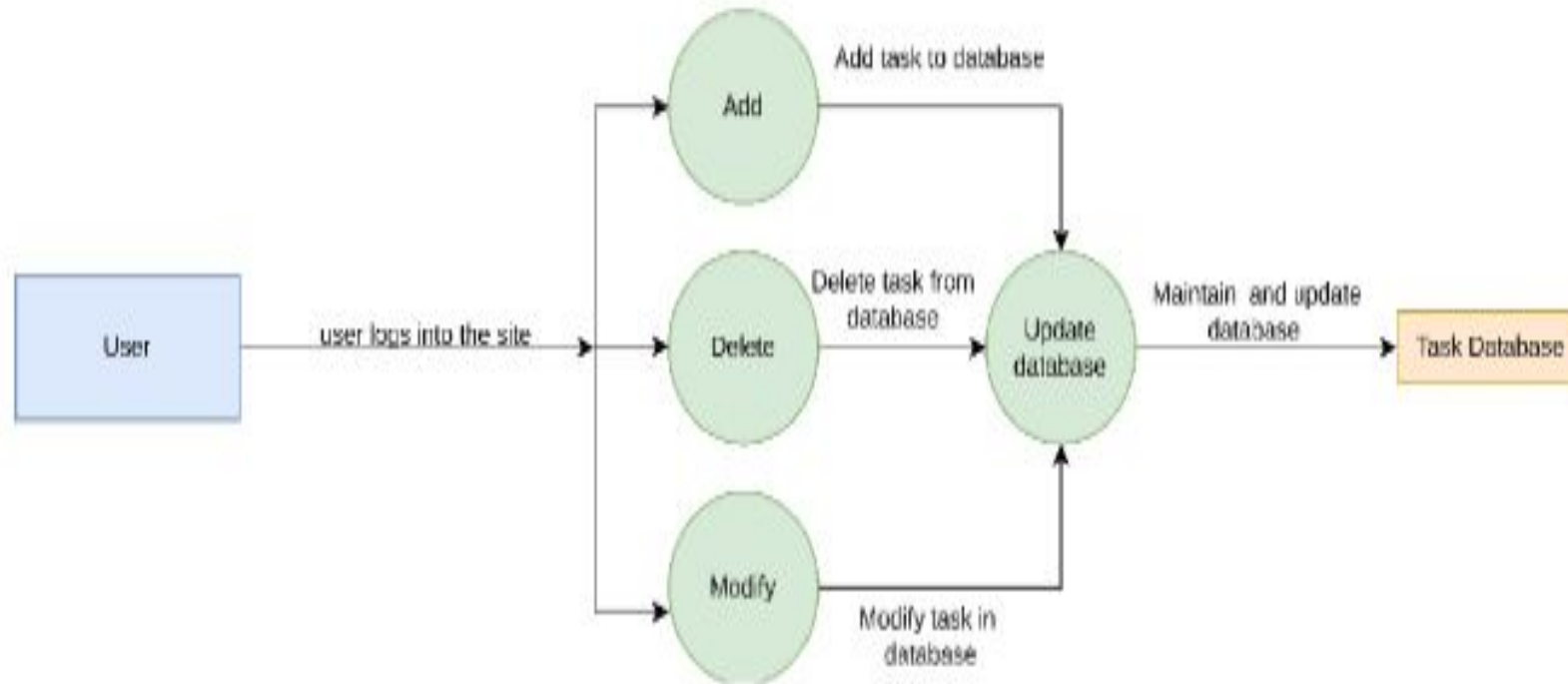
# CLASS DIAGRAM



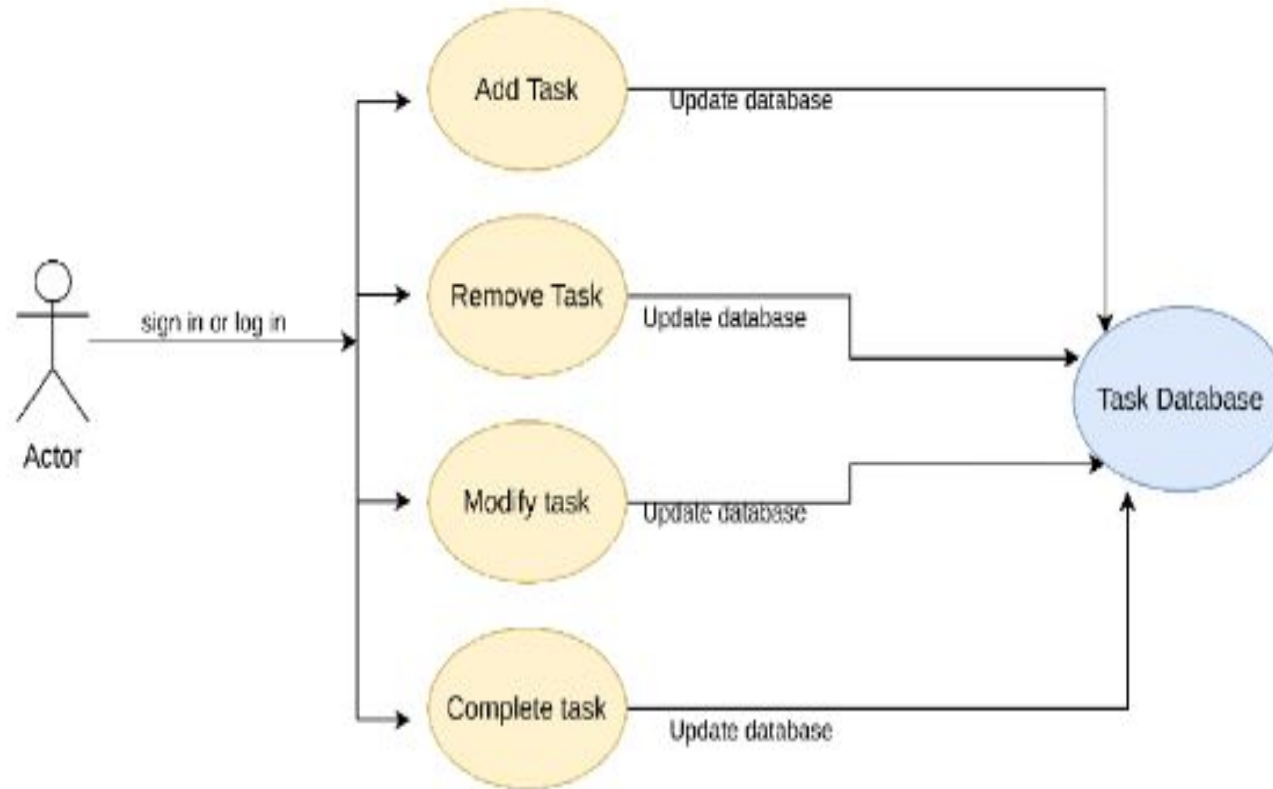
# ER - DIAGRAM



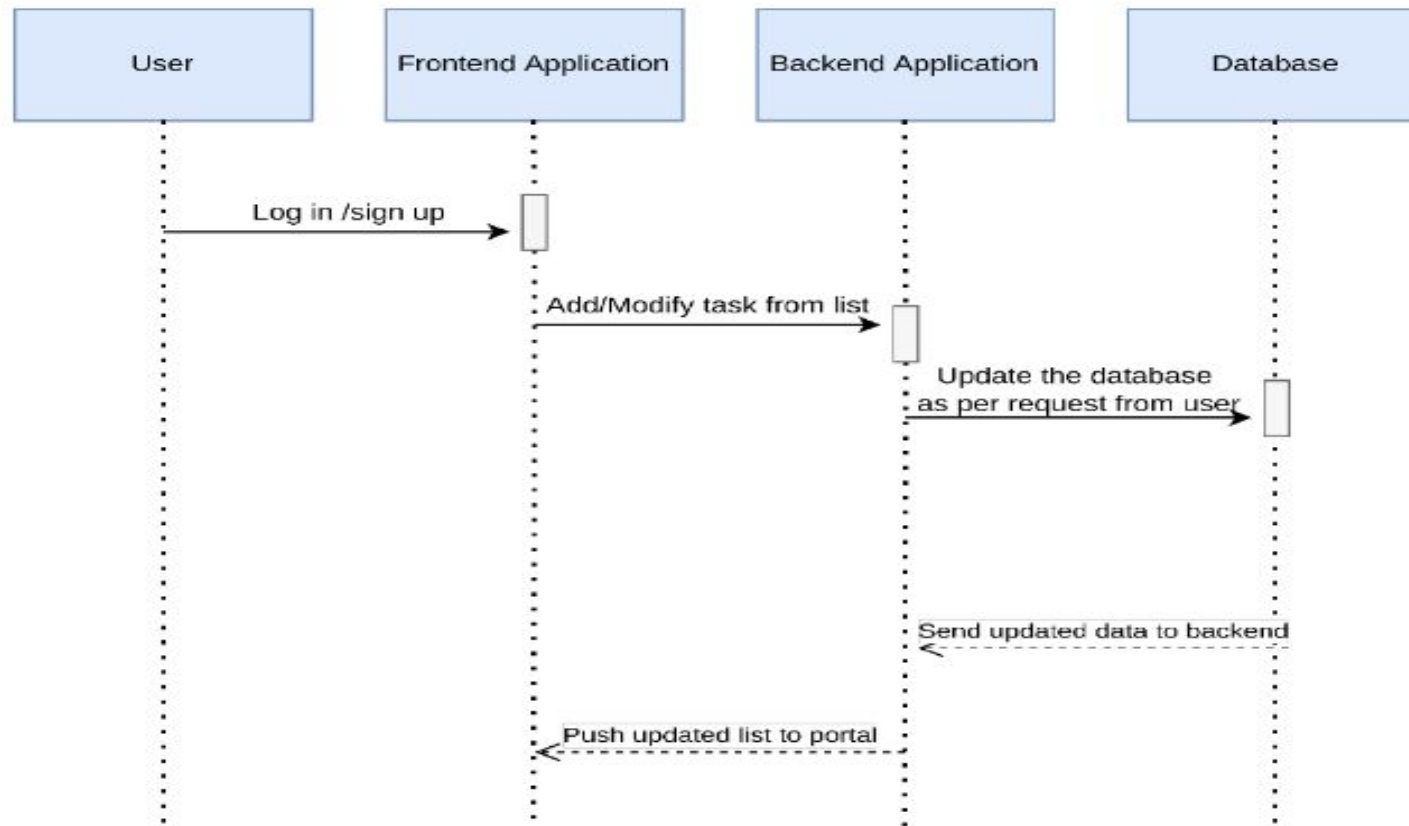
# DATA FLOW DIAGRAM



# USE CASE DIAGRAM



# GRAPHICAL ABSTRACT



# FUTURE SCOPE

Users can receive  
reminder notification  
before due dates.

## SOCIAL MEDIA INTEGRATION:

Integrate social media  
profiles to gain a  
comprehensive view of  
tasks and application.  
Evaluate online presence  
and alignment with tasks.

## CONCLUSION:

To do list always used to be something that you would write using pen and paper, but thanks to technology there's an app that can come to the rescue. With the application built using JSP servlet technology you can set priorities, plan and manage work, get reminded for any self-imposed deadlines by adding tasks, search for tasks and check the status and also update it.

All it takes is just a few minutes every day to keep a to do list up to date. With a to do list, you can complete goals without wasting time trying to figure out priorities. Your productivity will increase, you won't forget things, your time management will improve and you'll be able to manage your tasks more effectively.



THANK  
YOU

Thanks to:

**CENTUM FOUNDATION**