



# MEMOIR

“Write anywhere”

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Group:3

Java project report

A multiplatform journal/todo app

## TEAM MEMBERS



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## Abstract:

Memoir has a desktop application as well as a mobile app.

The idea is broadly divided into 3 categories.

- To-do
- Journal
- Note Taking

This app will help the user to jot down the memories and feelings of a particular day. It will also help to keep a track of the work we need to do and to take notes at a particular time.

## Softwares used:

- Eclipse IDE
- Netbeans IDE
- Scene Builder
- Android Studios
- STS
- VS Code

## Features

### I. Multi Platform Release:

Memoir can be implemented on multiple computing platforms like Android, Windows and Linux.

It is synchronized using the REST framework.

## II. Notes:

Quick Note-taking app with server back-end synchronization and cross-platform access.

Notes taken down can be classified into various categories like Data Structures, OOP using Java, Logic System Design, etc.

## III. Journal

A Multi-platform application to write down your hidden feelings secured by authentication to protect your privacy.

Server back-end synchronization allows you to access your journal in multiple operating systems.

Journal entries can also be classified into various categories such as Home, College, Work, etc.

## IV. ToDo

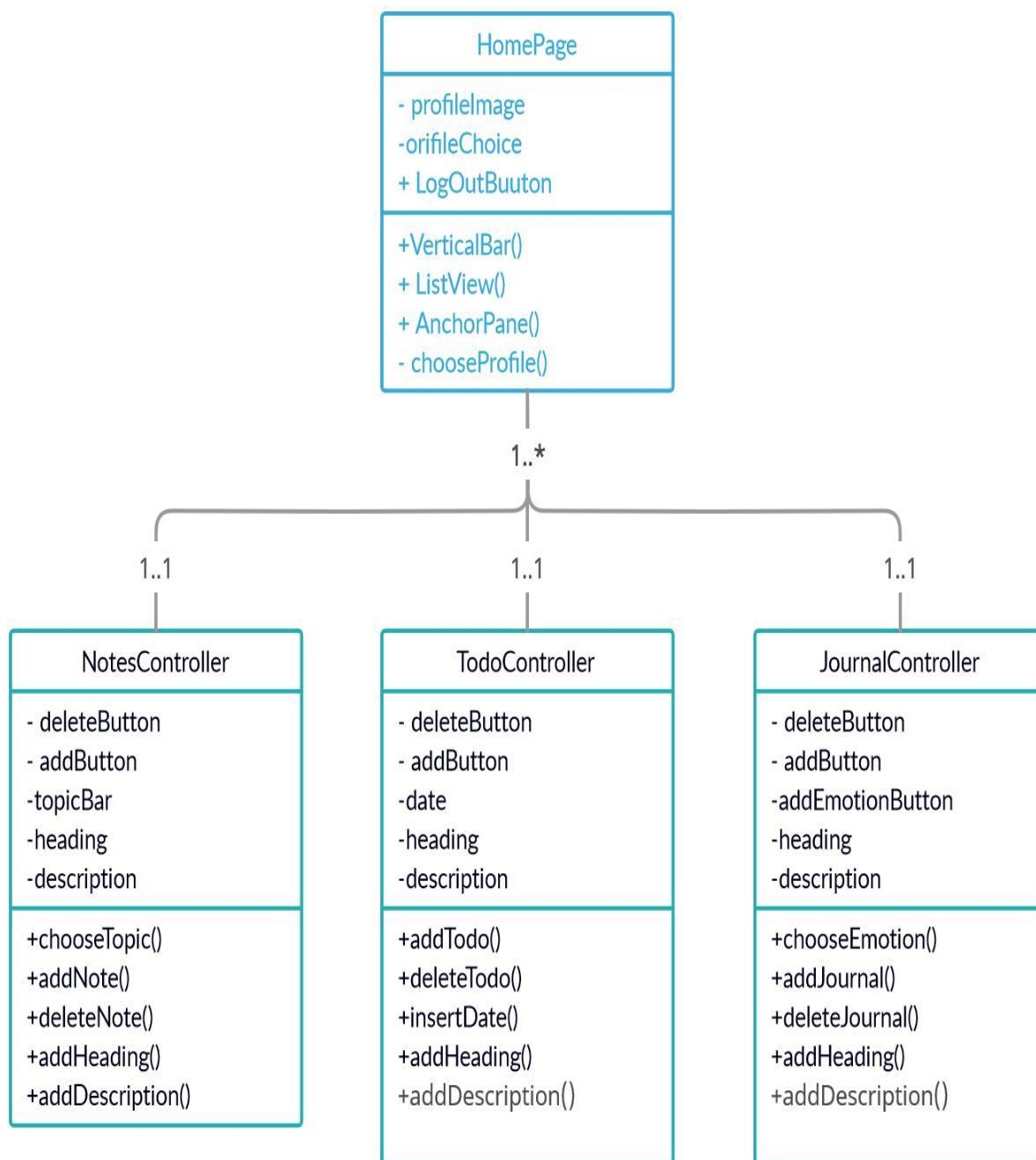
A Simple To-do list and Reminder that will help you keep your busy life organized.

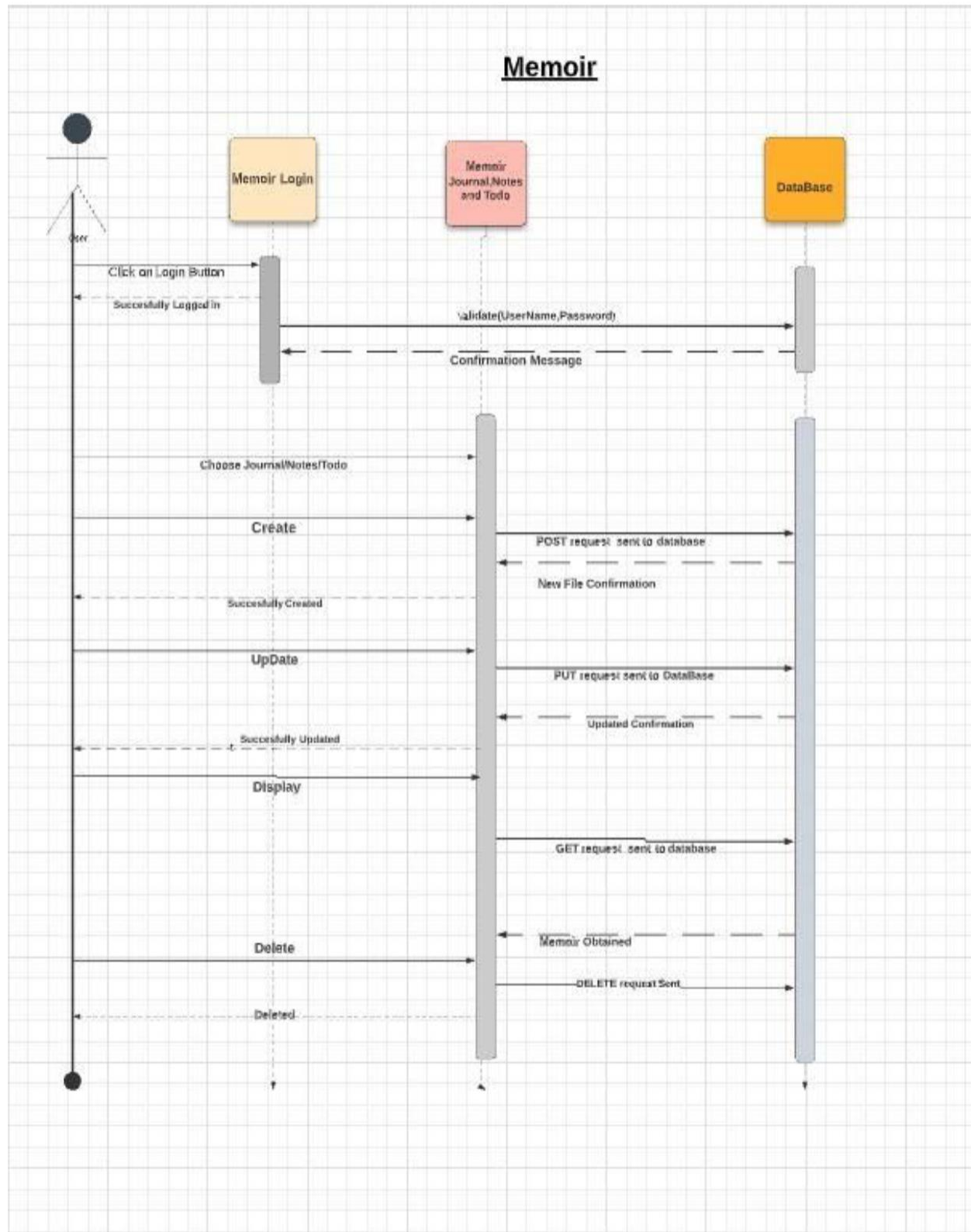
Different Lists can be created for different tasks so that each task can be used for independent purposes.

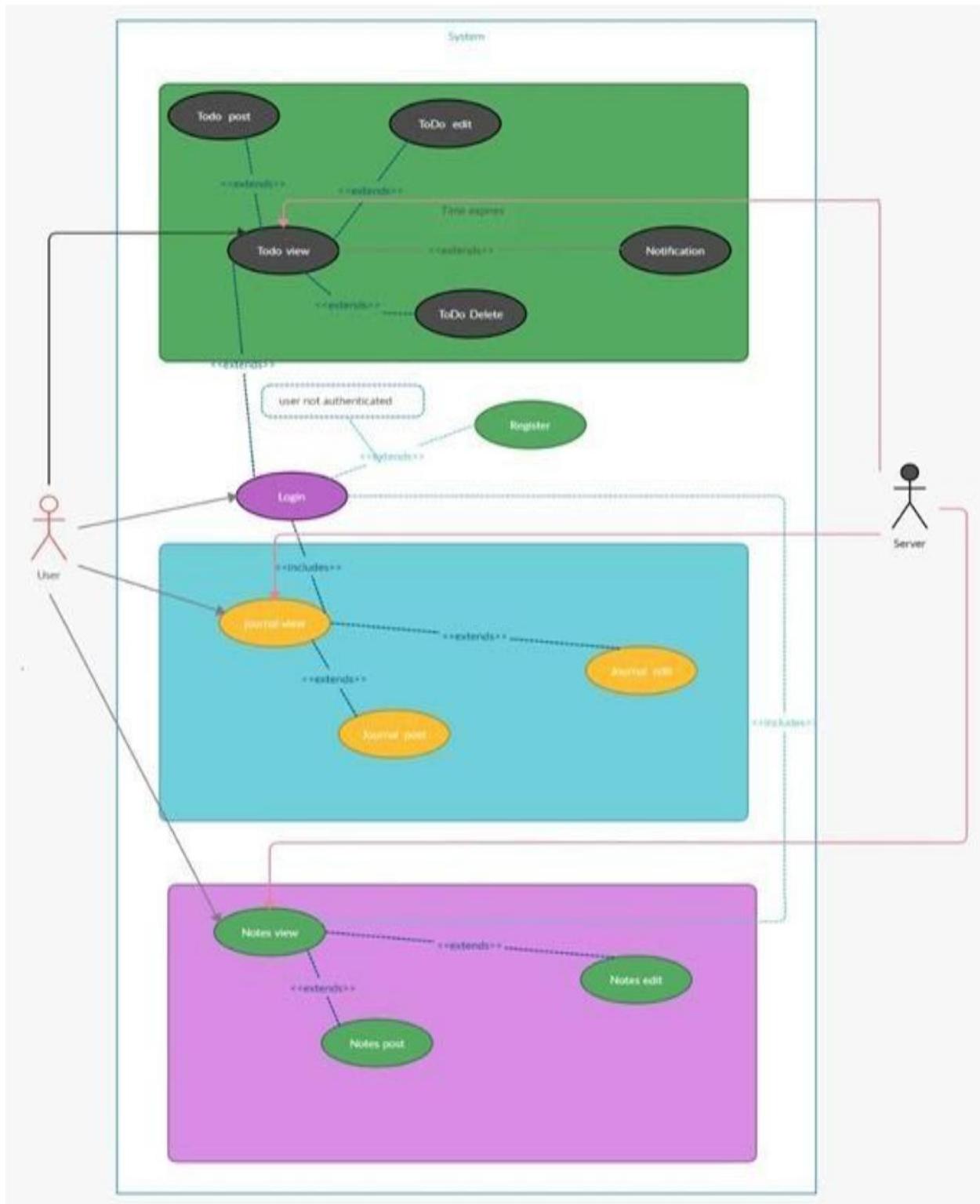
Server Back-end Synchronization enable Tasks to be accessed by multiple operating systems.

## Broad idea through UML Diagrams:

The UML Diagrams gives a brief idea of the project in a pictorial representation. Class diagram, sequential diagram and use-case diagrams are used to represent our project.



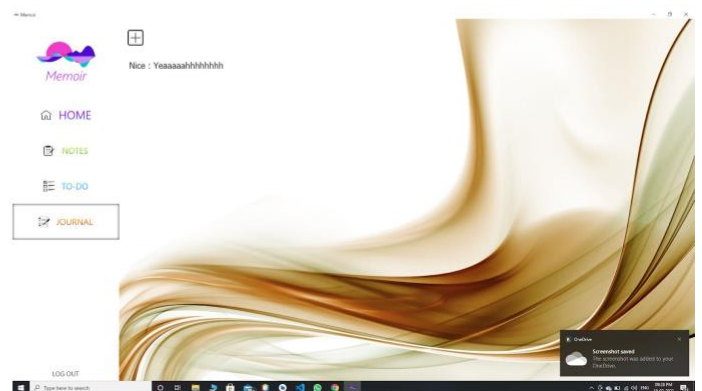
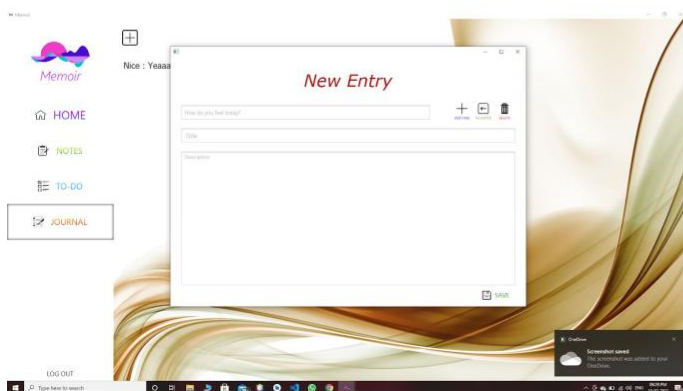
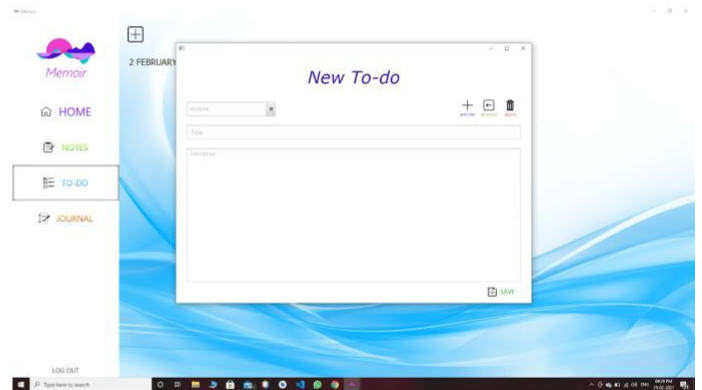
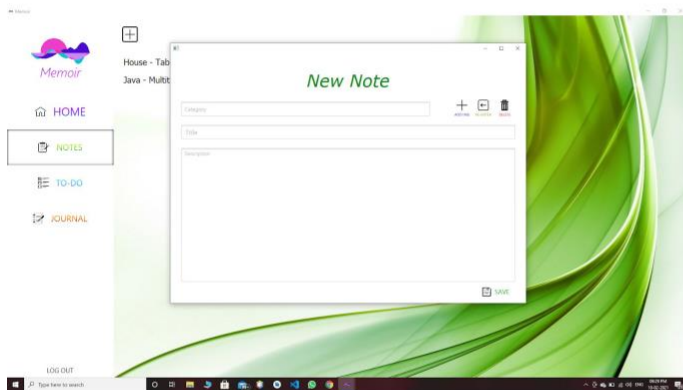
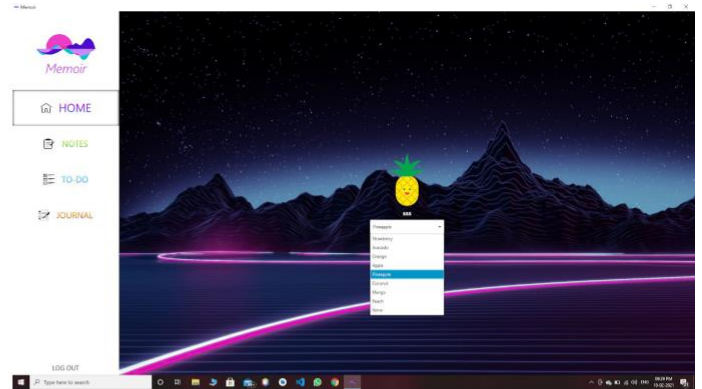
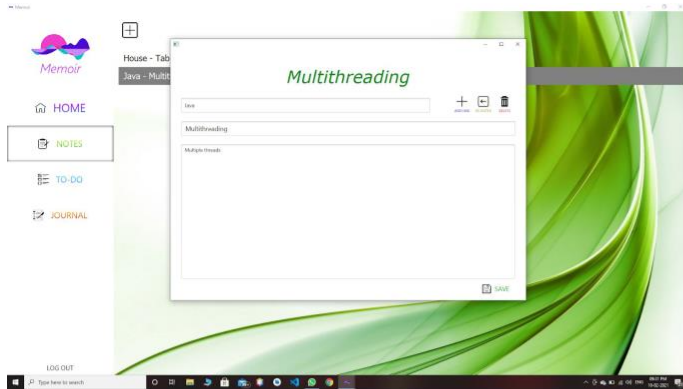




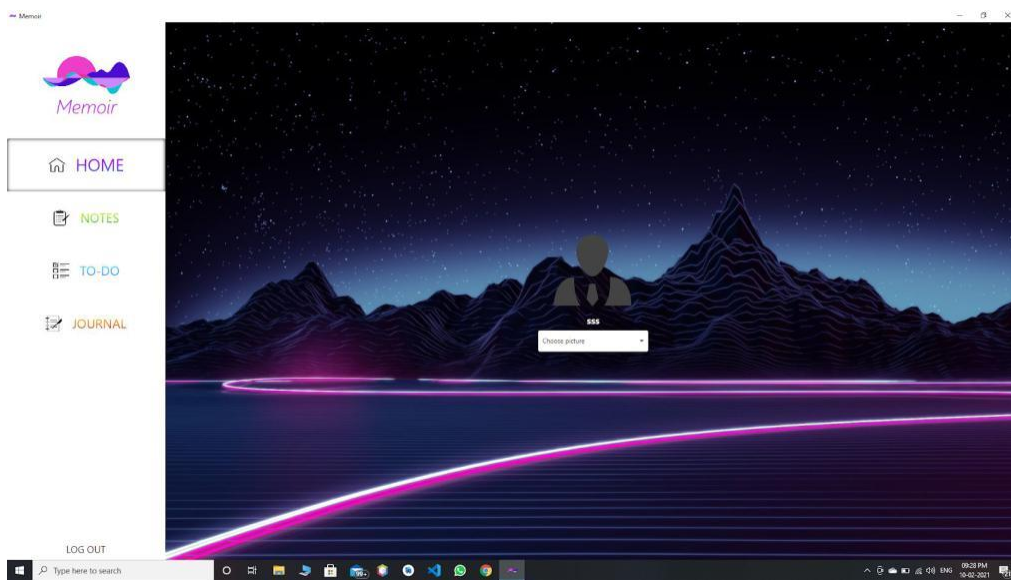
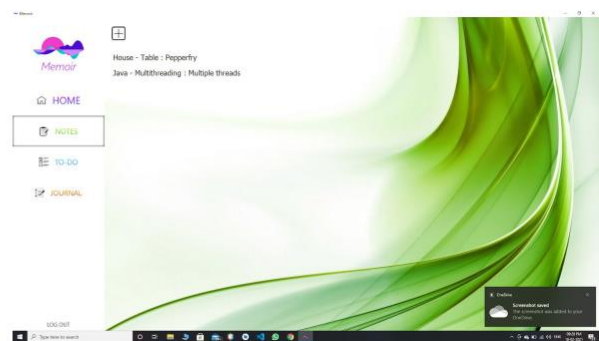
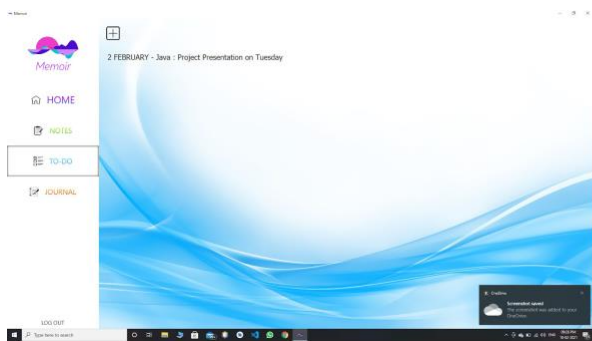


## Screenshots of the Final Project

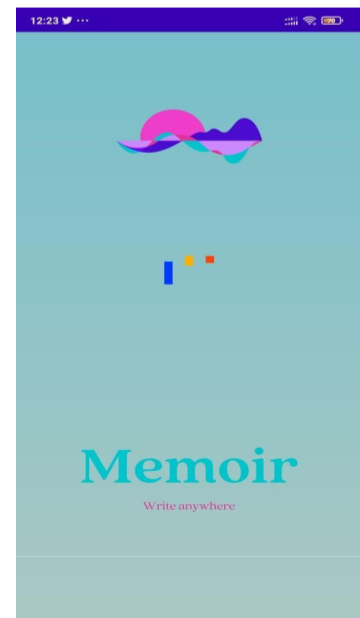
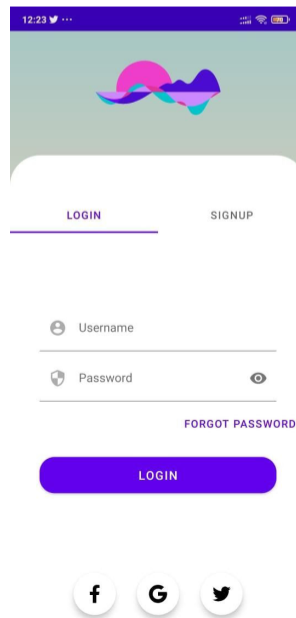
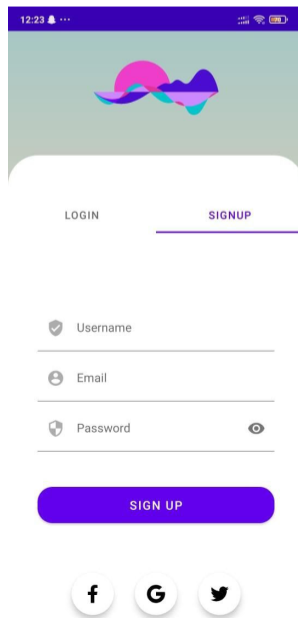
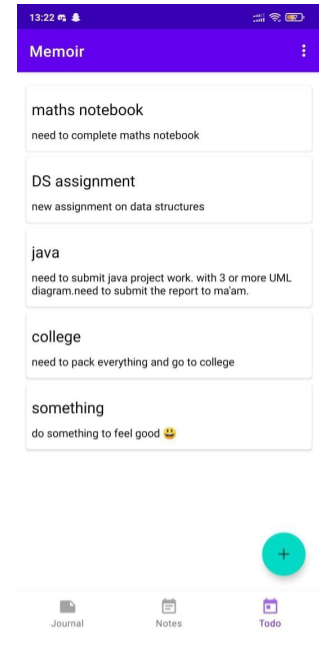
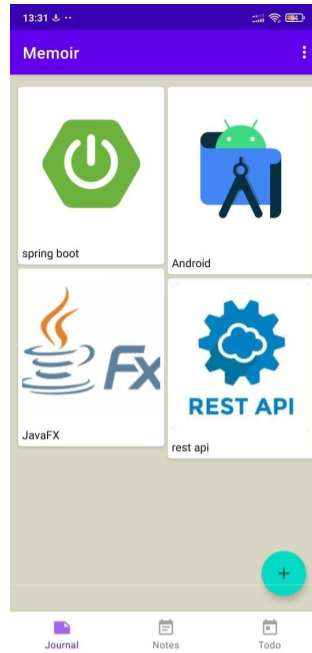
The screen shots of the desktop app:







## Screenshots of the mobile app



## Source code

The group was divided into 3 in order to complete the project.

The project was broadly categorised as

- Spring Boot
- Desktop app
- Mobile app

The following are the links to the source code:

Spring boot: [https://github.com/AJITH-klepsydra/spring\\_boot\\_rest](https://github.com/AJITH-klepsydra/spring_boot_rest)

Desktop app: <https://github.com/amalnathm7/Memoir>

Mobile app: <https://github.com/niranjanneeru/Memoir>