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Department of Computer Science and Engineering
Data Science

JotSpot: Personal note-taking app

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Project Guide
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1. Introduction

JotSpot is a personal notes-taking app where people can keep track of their notes, tasks and deadlines all in one place

- **Problem Identified :**

In today's fast-paced world, individuals often struggle to keep track of important information from meetings, lectures, and personal tasks.

- **Solution Proposed** :

The primary purpose of this note-taking app is to provide users with a convenient and organized platform to capture, store, and retrieve their notes efficiently.

2. Objectives

1. To allow the users to save notes in the form of folders.

2. To allow users to add images in their notes.

3. To allow the users to set reminders and list their important tasks.

4. To allow the users to change page color, font color, font type, font style, giving bullets, checkmarks, etc.

3. Scope

1. Can be applied in health care industry to Track patient symptoms, note down prescriptions, and manage patient history.

2. Can be useful to students, teachers, etc.

3. Can be useful in goal tracking, manage short-term and long-term goals, track fitness routines, diet plans, or personal achievements.

4. Can be useful to Wedding Planners: Organize vendor information, track event timelines, and keep a checklist of tasks.

4. Feature /Functionality

1. Themes
    - Users can select from six different themes, including options like light, dark, sage, navy to personalize their app experience.
2. Change background colour
    - Users can customize app’s background by choosing from a range of colours they prefer.
3. Change to-do list colour
    - This feature let users adjust the colour of their to-do list to enhance visual appeal and organization.

4. Feature /Functionality

4. Change font colour

- Users have the option to modify the font colour throughout the app for improved readability and personalization.

5. To-do list

- A straightforward to-do list allows user to create tasks, track their progress and mark them as completed.

6. Reminders

- Users can set reminders by specifying dates and event names, receiving notifications about the remaining time until events or deadlines.

4. Feature /Functionality

7. Add notes

- Users can create and customize notes with features like text highlighting, font style changes, bullet points and image attachments.

8. Folders

- Saving notes in the form of folders

9. Whiteboard

- Users can draw on the whiteboard.

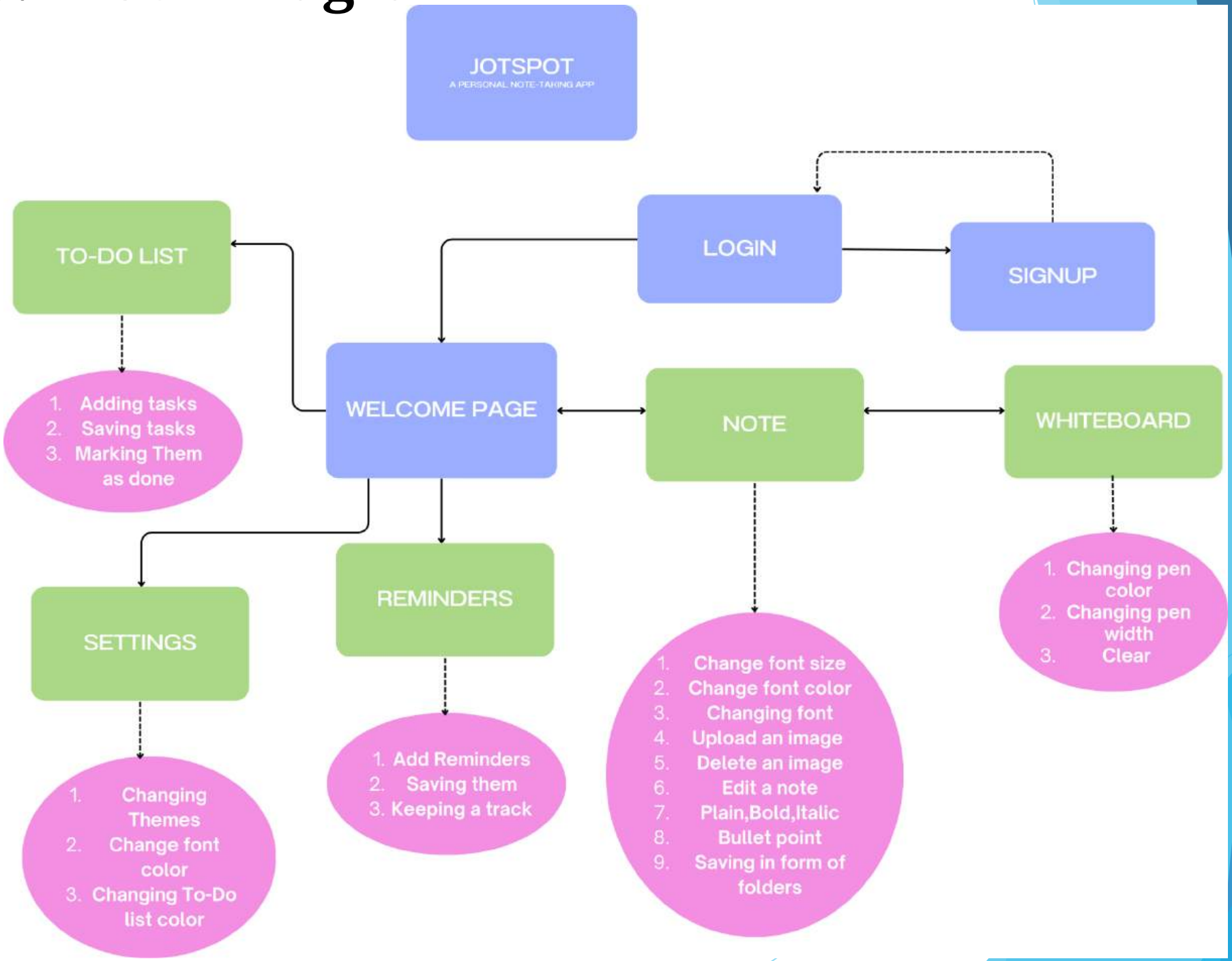
5. Outcome of Project

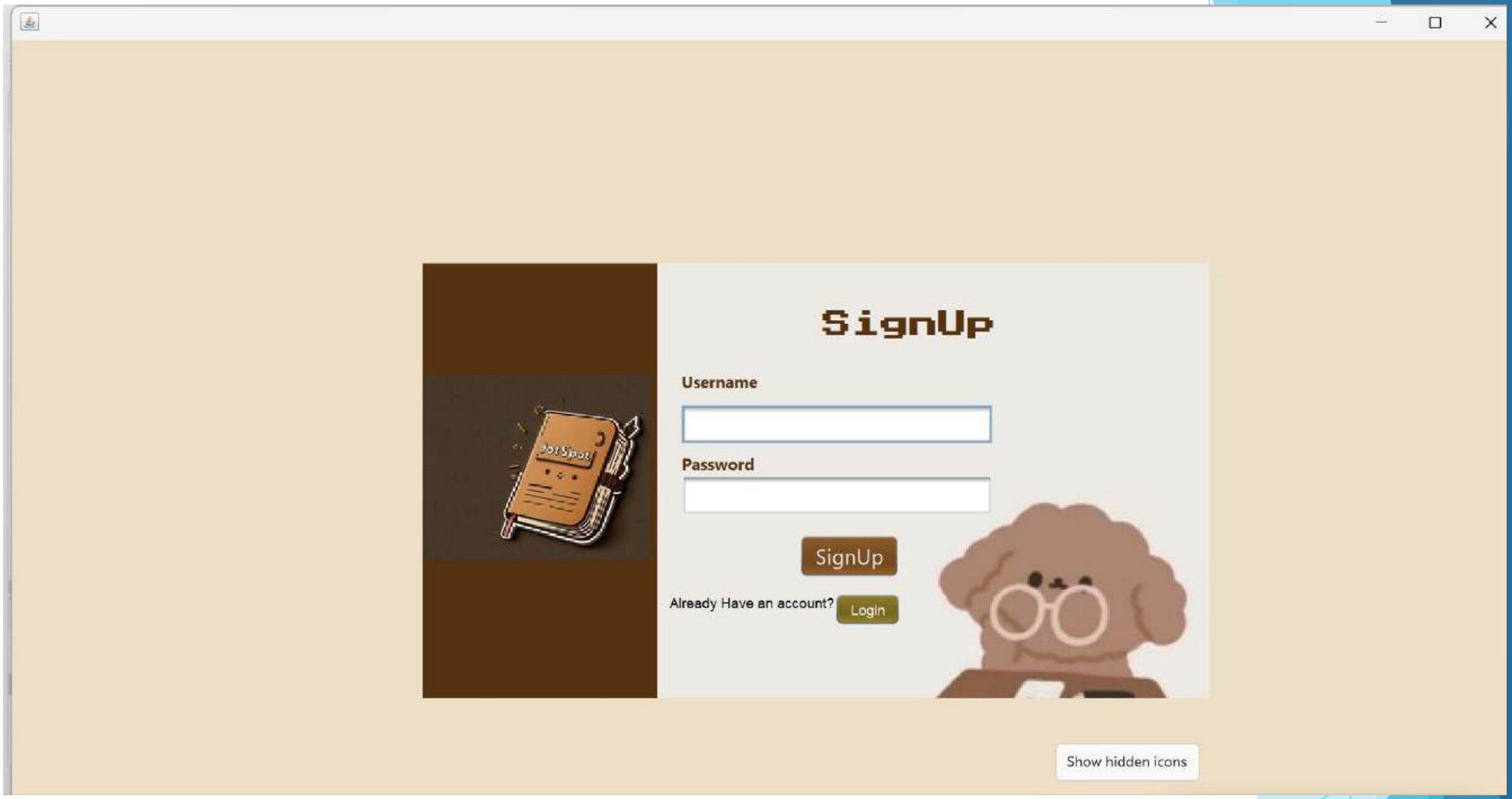
1. A simple and user-friendly interface where users can easily navigate and manage notes.

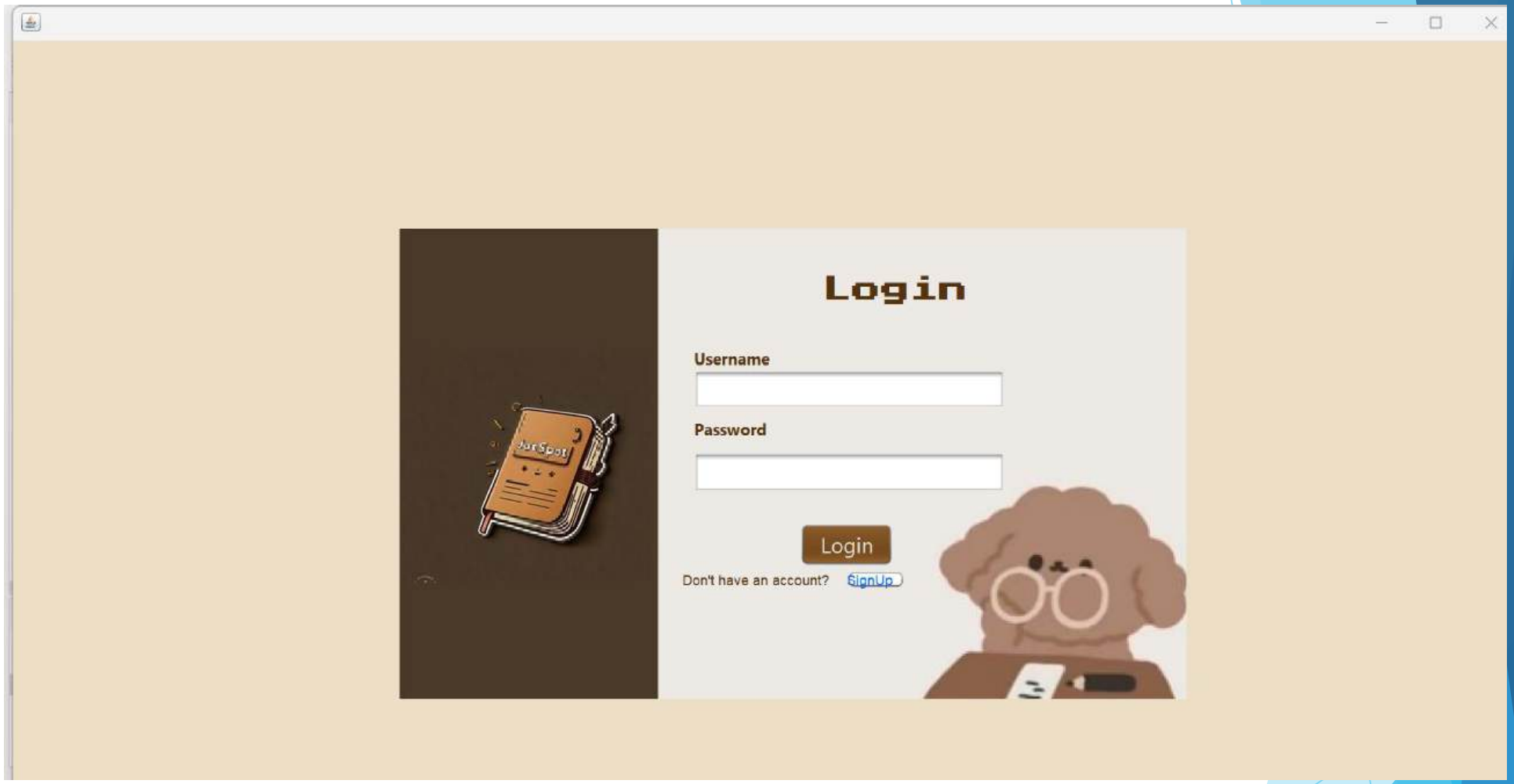
2. Features like a rich text editor and note categorization tools enhance the user experience.

3. Users can improve their productivity by minimizing the time spent searching for information.

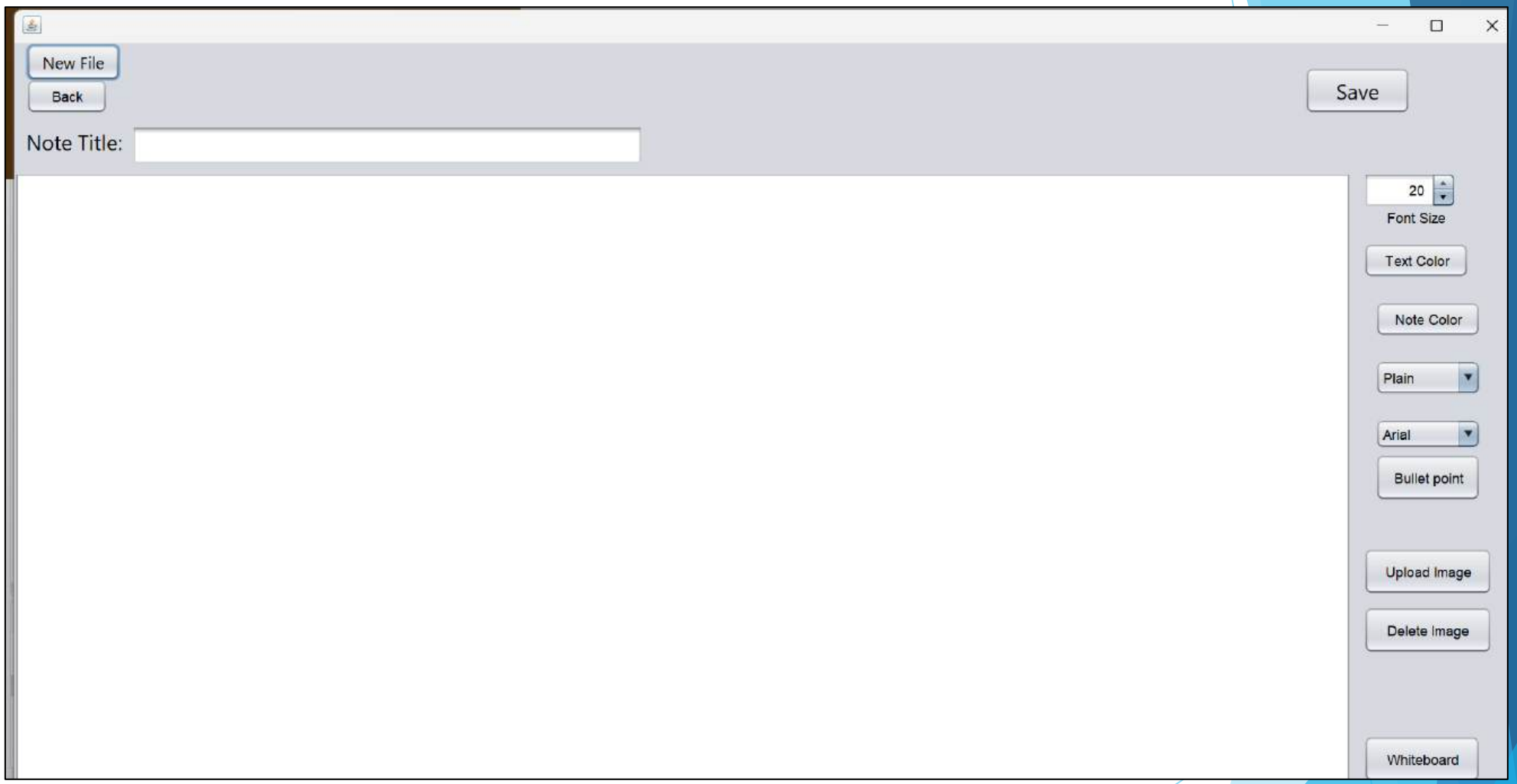
6. Block Diagram

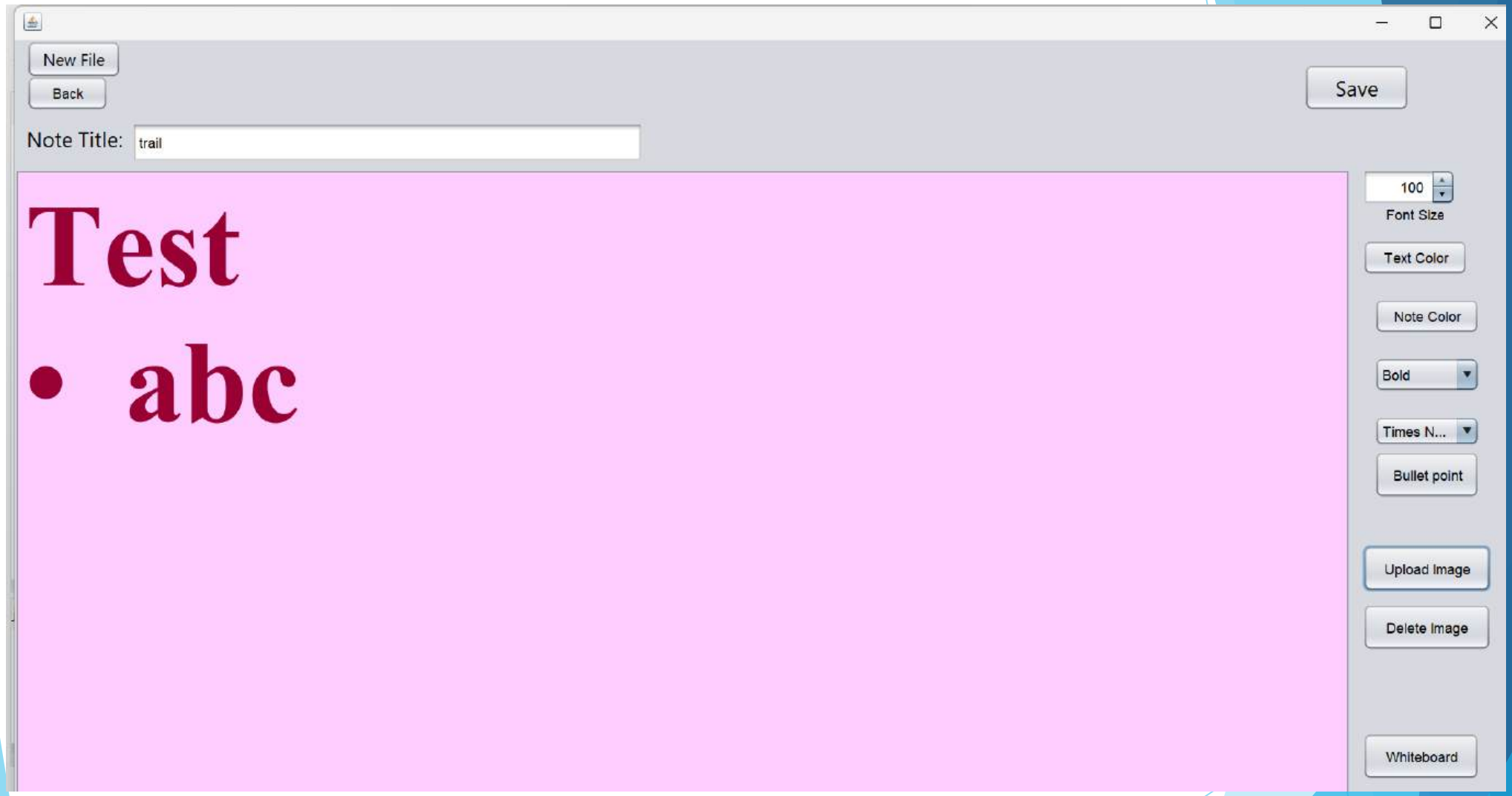



SignUp
Username
Password
SignUp
Already Have an account?
Login
Show hidden icons


Login
Username
Password
Login
Don't have an account?
SignUp

Refresh
Event Title:
Event Description:
Event Date:
Delete
Event Title:
Event Description:
Event Date:
Delete
Event Title:
Event Description:
Event Date:
Delete
Welcome!!
To-Do List
your task here.....
your task here.....
your task here.....
your task here.....
your task here.....
your task here.....
Save


New File
Back
Save
Note Title:
20
Font Size
Text Color
Note Color
Plain
Arial
Bullet point
Upload Image
Delete Image
Whiteboard


New File
Back
Save
Note Title:
trail
Test
• abc
100
Font Size
Text Color
Note Color
Bold
Times N...
Bullet point
Upload Image
Delete Image
Whiteboard

7. Technology Stack

Languages used for the development of the front end:

Java Netbeans IDE

Database which will be used in the back-end:

MySQL Workbench

Thank You...!!