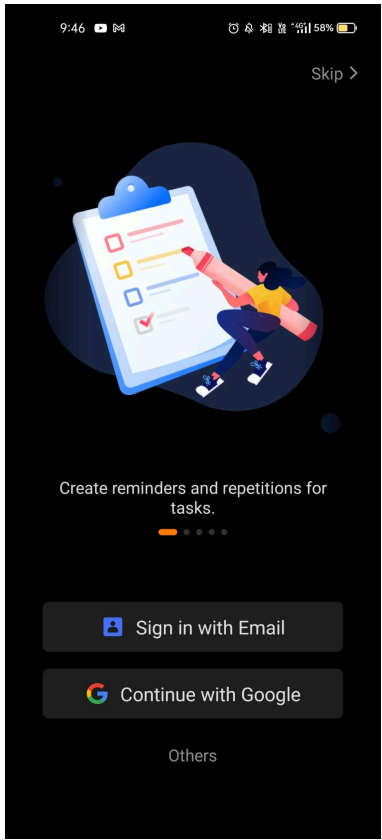
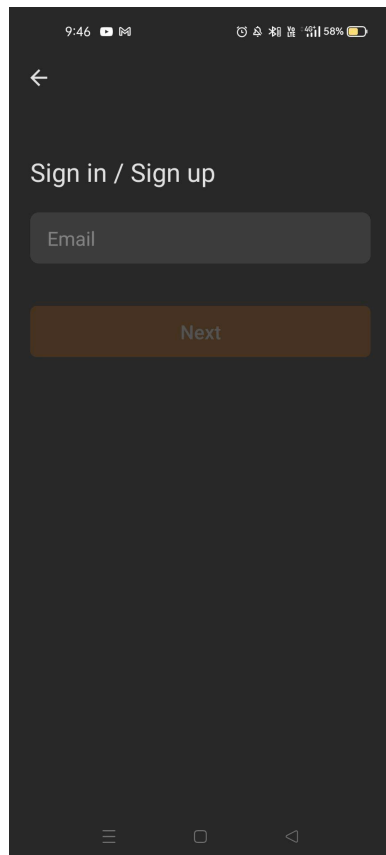


MPL & PWA LAB PREREQUISITE**Name:** - Vedang Wajge**Class:** - D15A**Roll: No:** - 62**AIM:** - Selecting features for application development, the features should comprise of:

1. Common Widgets
2. Should include icons, images, charts etc.
3. Should have an interactive form.
4. Should apply navigation, routing and gestures
5. Should connect with FireBase database

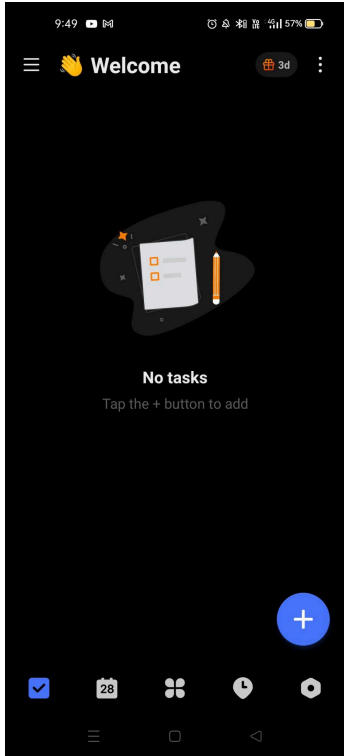
Screen Shot	Features
	<ul style="list-style-type: none"> • Purpose: Enables users to register or log in by Email or Google to access the app's features. • Features: <ol style="list-style-type: none"> 1. Form Field 2. Google Sign in Button: A button to sign up with google and authenticate/register the user. • Firebase Integration Ensures secure login by storing user details in Firebase Authentication.

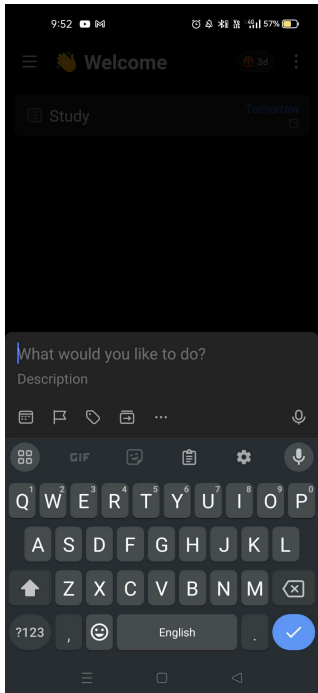
**Login Page:**

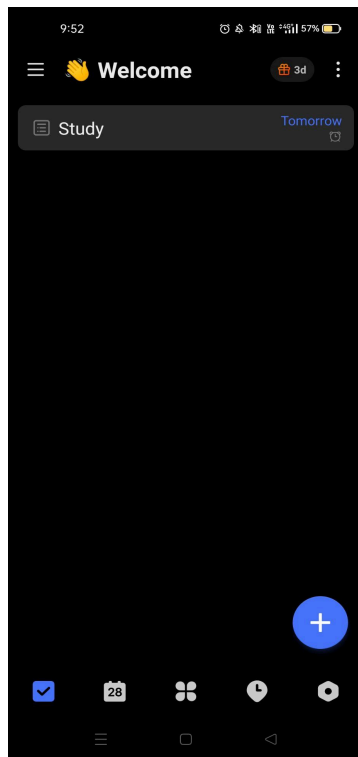
- **Purpose:**
Enables users to register or log in by providing Email to access the app's features.
- **Features:**
 1. **Form Field:**
Email
 2. **Next Button:**
A button to submit the email and authenticate/register the user.
- **Firebase**

Integration:**Firestore Database:**

Saves user's email in a Firestore collection for real-time access and updates.

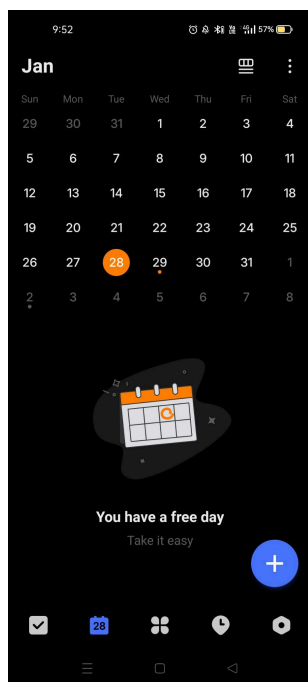
	<h2>HomePage</h2> <h3>Bottom Taskbar:</h3> <ul style="list-style-type: none"> • Purpose: A taskbar at the bottom with buttons to view tasks, calendar, etc.. • Widgets Used: Icons with select animations. <h3>Feature Icons:</h3> <ul style="list-style-type: none"> • Purpose: Interactive icons representing categories like add tasks, etc, • Widgets Used: Icon Buttons. <h3>Navigation Bar:</h3> <ul style="list-style-type: none"> • Purpose: A left navigation bar for quick access to profile. • Widgets Used: Navigation Widget.
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	<h3>Add Task Section:</h3> <ul style="list-style-type: none"> • Purpose: Provides user to add tasks by clicking the add task button. • Widgets Used: <ul style="list-style-type: none"> ○ Textbox to enter the task and other buttons to add label, deadline, note, etc. ○ Elevated button to save the task.
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Body Section:

- **Purpose:** Provides user to interact with tasks by editing or deleting them or marking them as completed.
- **Widgets Used:**
 - Hover button and checkbox.
 - List View for displaying tasks



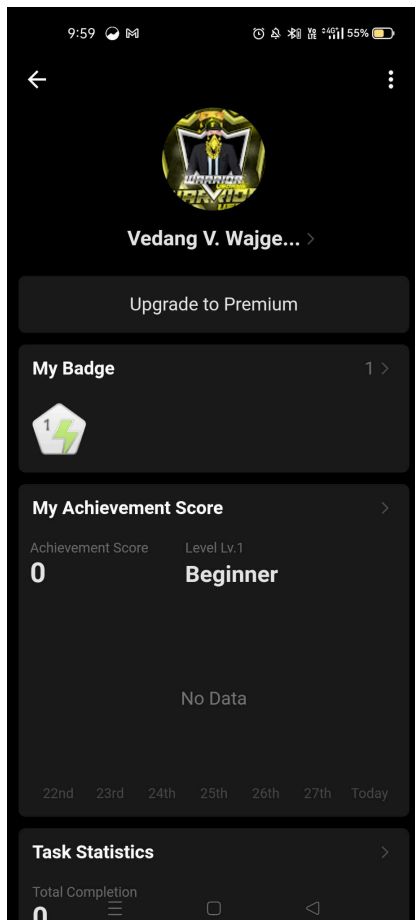
Calendar Section:

Purpose:

Provides user with full calendaric view to check pending and upcoming tasks for the whole month.

Widgets Used:

- **Calendar:** To display the calendar in a clean and interactive format.
- **IconButton:** To mark a task complete or even remove it.



User Account Page :

Purpose:

Allows users to view and edit their personal details, manage preferences, and update their account information seamlessly.

Features:

1. **Profile Picture:**
A placeholder image that can be replaced with the user's chosen profile picture.
2. **Editable Fields:**
Includes fields for Name, Phone and Email.
3. **Badges:**
 - Badges to showcase the consistency for the user.
 - A bit statistical data of the user to monitor the activity.

Widgets Used:

Form Widgets, Buttons, ListView, Icons