FLIPR 9.0 (Mobile Application Development)

PROBLEM STATEMENT :

You are expected to build a mobile application where users can log in and send recurring emails to the recipients.

SOLUTION :

Our application has the features listed below:
● Login and signup via
- Username - password
- Gmail Sync (Login with Gmail option)
● Create/Edit the mail features. (further explained below)

APPLICATION FLOW :

We created a mobile application wherein the users can log in and send recurring emails to the recipients.

The application starts with a page having two buttons. The first button will let the user sign in to the application. The second button will let the user sign up by entering his/her details.

After the user registration is done, he/she is redirected to a page where they are expected to enter their email id and password. If the credentials are correct they are redirected to a home page. If the login fails, the user is notified about the wrong credentials and can enter them again.

On the application's login page, there is an option for the user to sign in via Google. This option is possible only when you are a registered user.

Now, the user is redirected to a home page where he/she can see sent emails under the history button and the mails scheduled under the current button.

On the bottom right of the home page, there is a plus(+) button. The user can compose mails by clicking on this button.
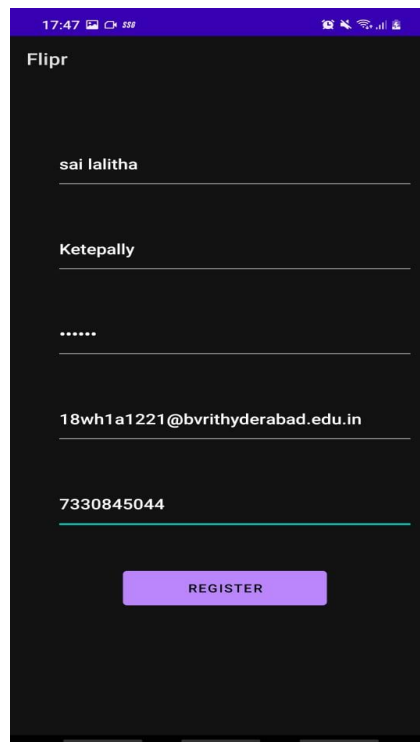
On clicking the button, the user is redirected to a new page with different fields such as To, CC, Subject, Body, and recurring. On clicking the send button mail is sent to a respective person mentioned in the "To" and 'CC" fields while composing an email.
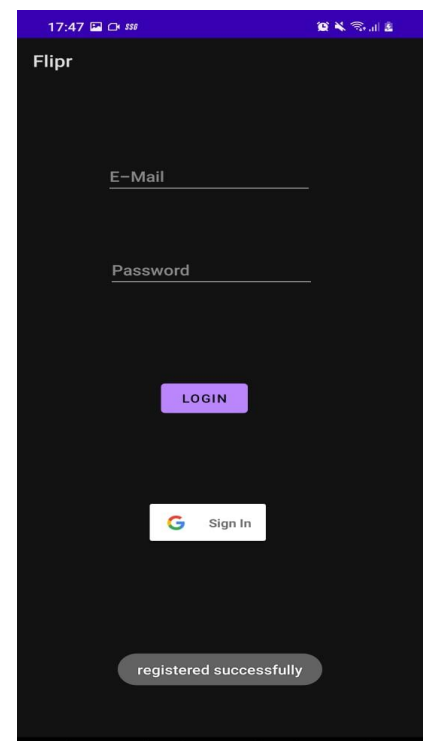
OUTPUT :

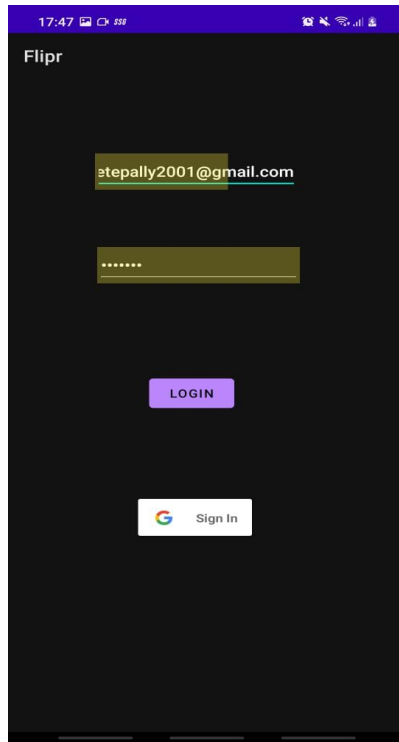*The first page of the application*

Sign up page which appears after the signup button is clicked
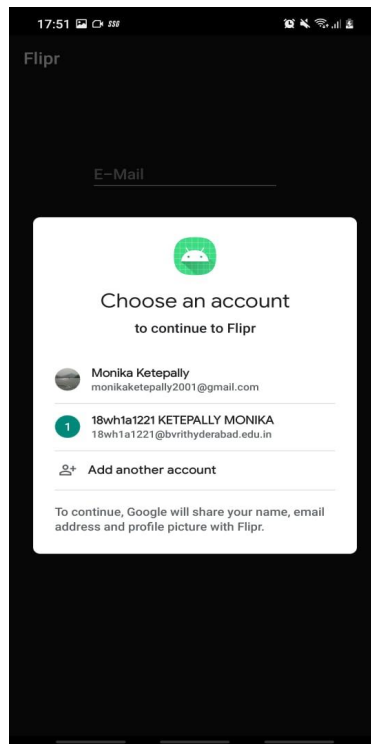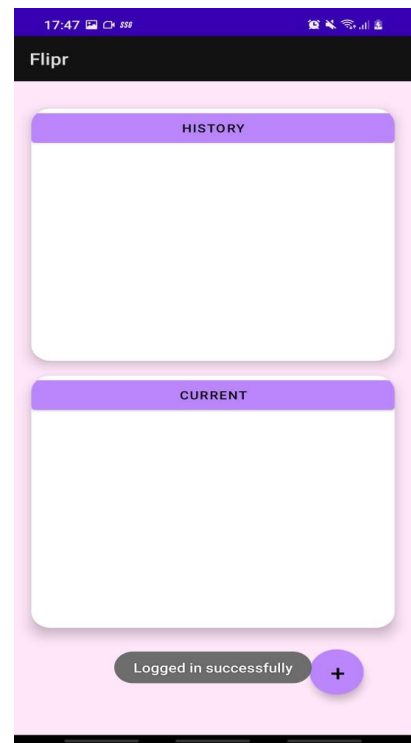

Login page after the sign up is successful

*Fill in the credentials used
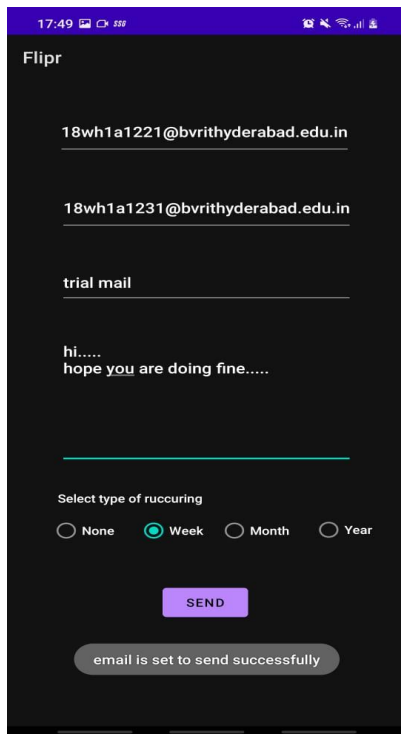while signing up*

Sign in using the Google option
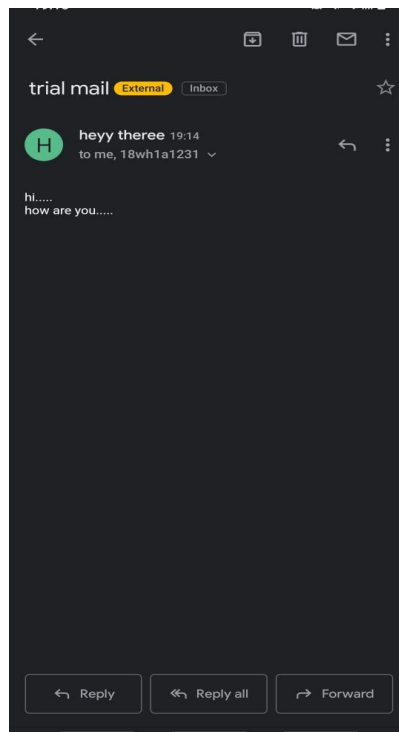
*Redirected to home page after
successful login*

➢ *One can sign in using credentials and can use Google authentication to log in.*
➢ *Now click on the '+' button to send mail.*

Sending email

Mail Sent

Result:

Successfully created a mobile application on Android Studio to send the recurring mail along with signup and login features

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