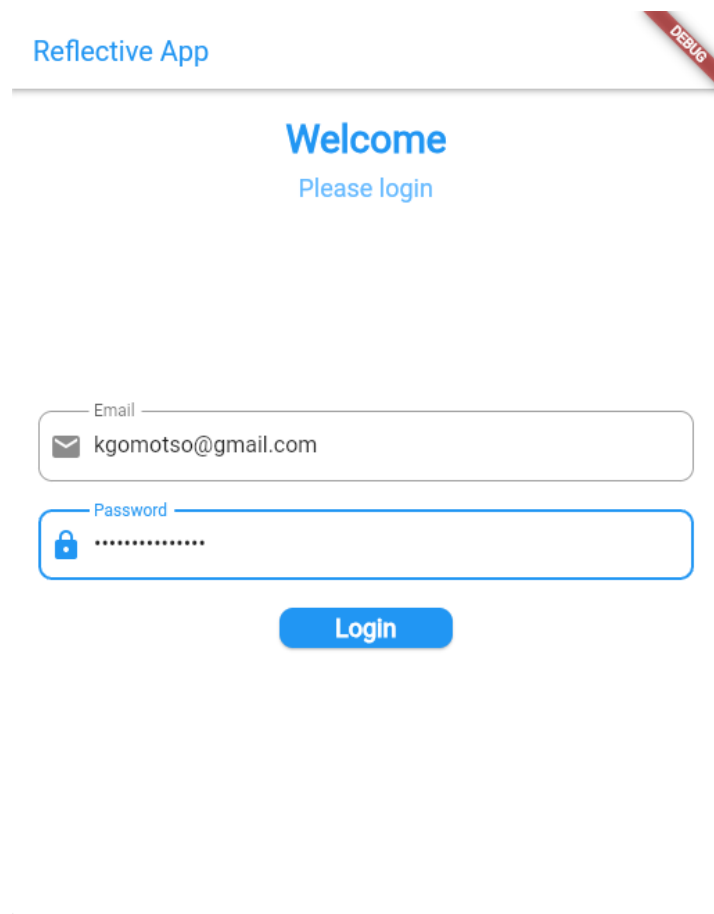


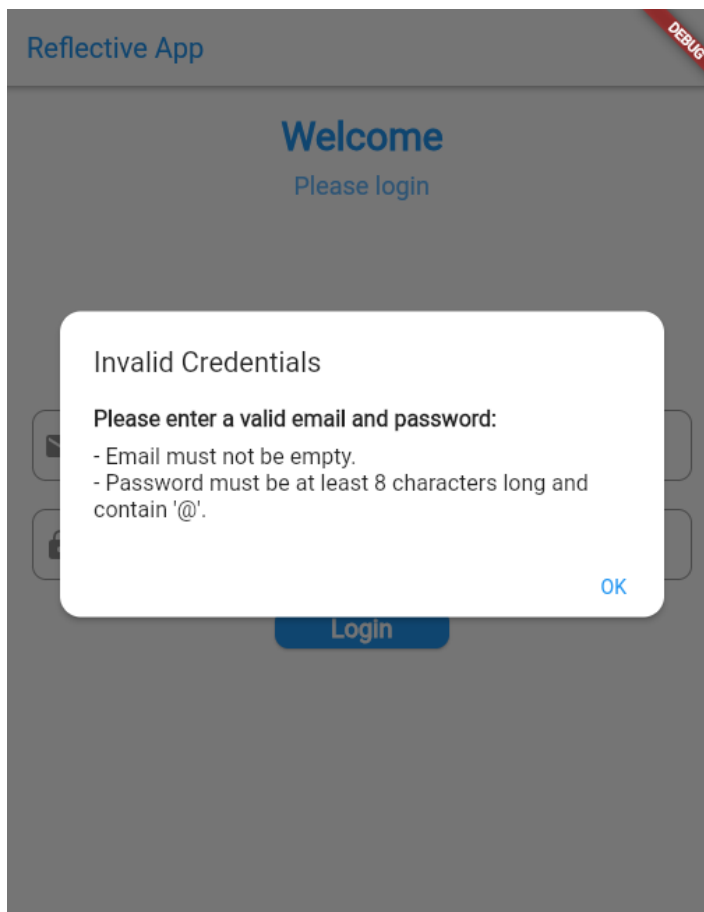
## Login Page:



The screenshot shows the login interface of the 'Reflective App'. At the top left, the app name 'Reflective App' is displayed in blue. In the top right corner, there is a red 'DEBUG' banner. The main heading 'Welcome' is centered in blue, with the subtext 'Please login' below it. There are two input fields: an 'Email' field containing 'kgomotso@gmail.com' and a 'Password' field with masked characters. A blue 'Login' button is positioned below the password field. The entire interface is enclosed in a light gray border.

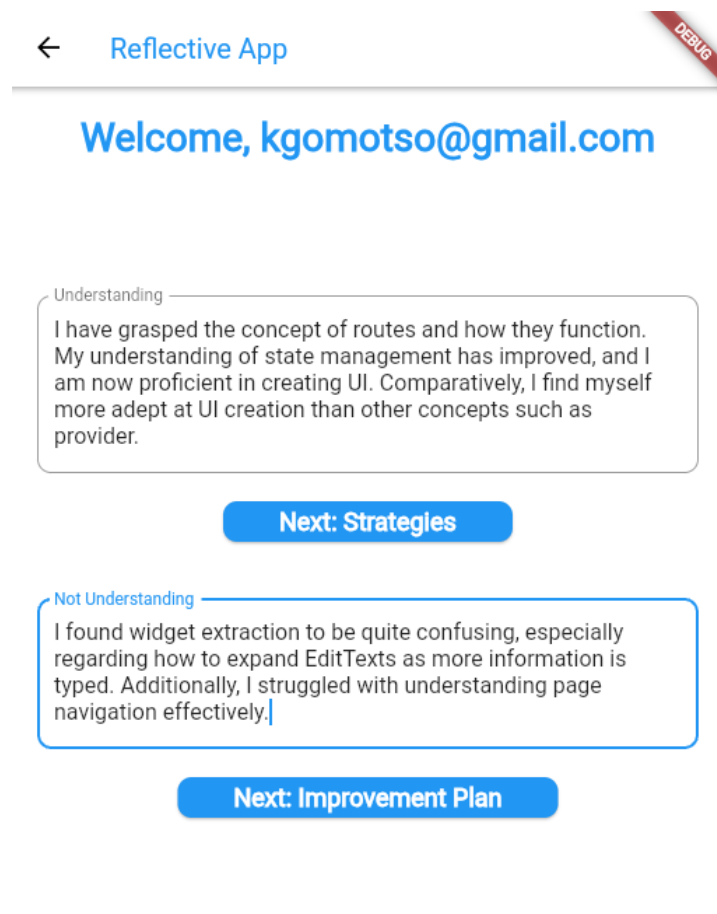
The Login Page is the initial screen where users provide their email and password to authenticate and gain access to the application. It validates the input data, ensuring that password is at least 8 characters long and contain an '@' symbol. Upon successful login, users are smoothly transitioned to the Main Page

## Login Page with Error:




This screen appears if the user does not enter valid credentials which are:  
The email being empty and the password being less than 8 characters long and not including an @ symbol. After pressing 'OK', users can retry again to enter a valid email and password to gain access to the application.

## Main Page:



In the Main Page, users are welcomed with their email address displayed very visibly at the top of the page, making it easy to identify themselves. They are then revealed to two EditTexts where they can capture what they understand and what they find challenging, and the two different buttons leading them to associated pages that are relevant to the section they have filled in.

## Understood Reflection Page:

 Reflective App

DEBUG

Email: **kgomotso@gmail.com**

Understanding: I have grasped the concept of routes and how they function. My understanding of state management has improved, and I am now proficient in creating UI. Comparatively, I find myself more adept at UI creation than other concepts such as provider.

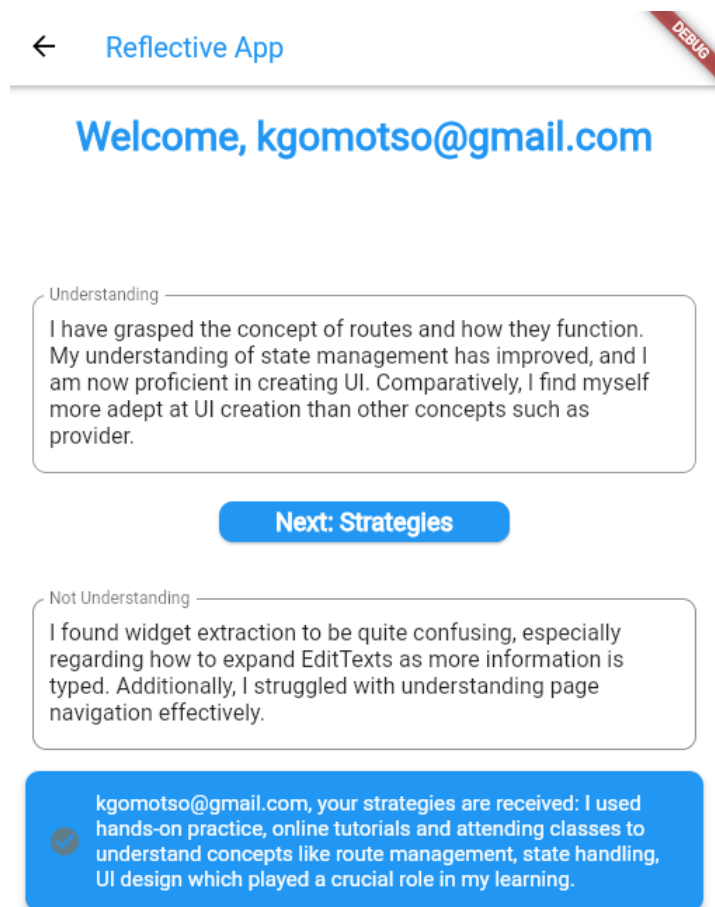
Strategies

I used hands-on practice, online tutorials and attending classes to understand concepts like route management, state handling, UI design which played a crucial role in my learning.

Submit


This is one of the reflection pages, namely the Understood Page, which is dedicated to strategies that users have successfully grasped. It includes an EditText where users can document the strategies they've used to understand concepts better. It also displays the users email address and the information they have entered in the Main Page so they can easily recall what they entered word for word. Clicking the button on this page triggers a Snackbar, providing immediate acknowledgment to the user that their strategies have been received.


## SnackBar for Acknowledgement of received Strategies:



This SnackBar for Acknowledgement of received strategies shows up after the transition back to the Main Page, it plays a vital role in the application by providing immediate acknowledgment and feedback to the user. The feedback is a message of what the user input in the Strategies EditText. The message is personalised with the user's email address and confirms their input has been received and acknowledged and also shows what they have entered. This real-time feedback not only reassures users that their contributions are valued and adds a bit of personal touch with the inclusion of the email address.

## Not Understood Reflection Page:

 [Reflective App](#)



**Email: kgomotso@gmail.com**

Not Understanding: I found widget extraction to be quite confusing, especially regarding how to expand EditTexts as more information is typed. Additionally, I struggled with understanding page navigation effectively.

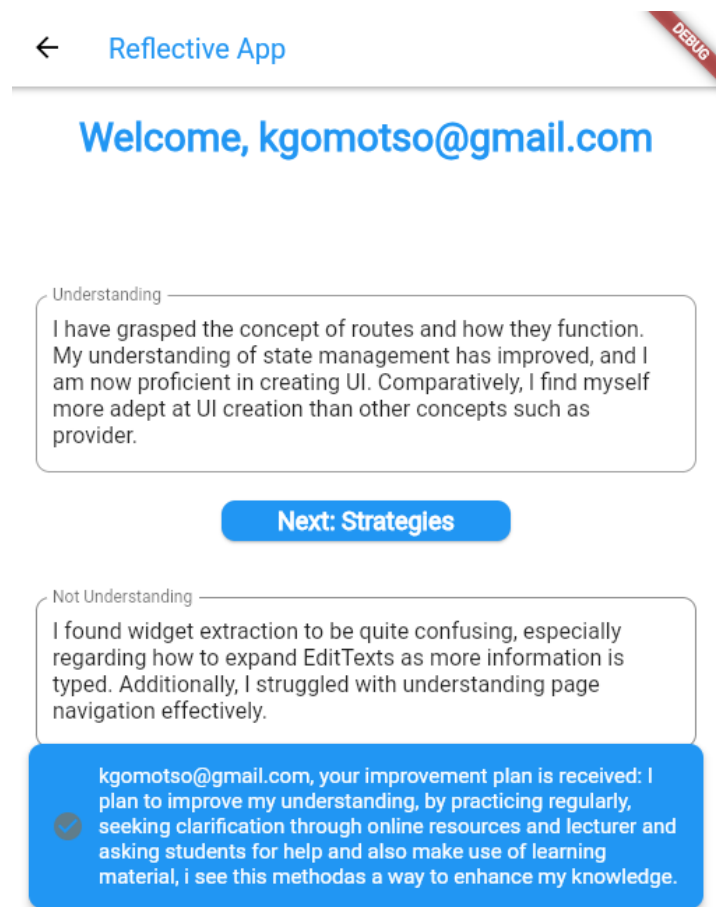
**Improvement Plan**

I plan to improve my understanding, by practicing regularly, seeking clarification through online resources and lecturer and asking students for help and also make use of learning material, i see this method as a way to enhance my knowledge.

Submit

This is the other reflection page, namely the Not Understood Page, which is focused on ways the user can improve based on their reflections. It contains an EditText for users to outline their plans for enhancing their understanding. Similar to the Understood Page, it also displays the user's email address and the information they have entered in the Main Page so they can easily recall what they entered word for word and contains a button which triggers a Snackbar when clicked to acknowledge the user's improvement plan.

## Acknowledgement of submitted Improvement Plan:



This Snackbar for Acknowledgement of submitted Improvement Plan shows up after the transition back to the Main Page, it plays a vital role in the application by providing immediate acknowledgment and feedback to the user. The feedback is a message of what the user input in the Strategies EditText. The message is personalised with the user's email address and confirms their input has been received and acknowledged and also shows what they have entered. This real-time feedback not only reassures users that their contributions are valued and adds a bit of personal touch with the inclusion of the email address.