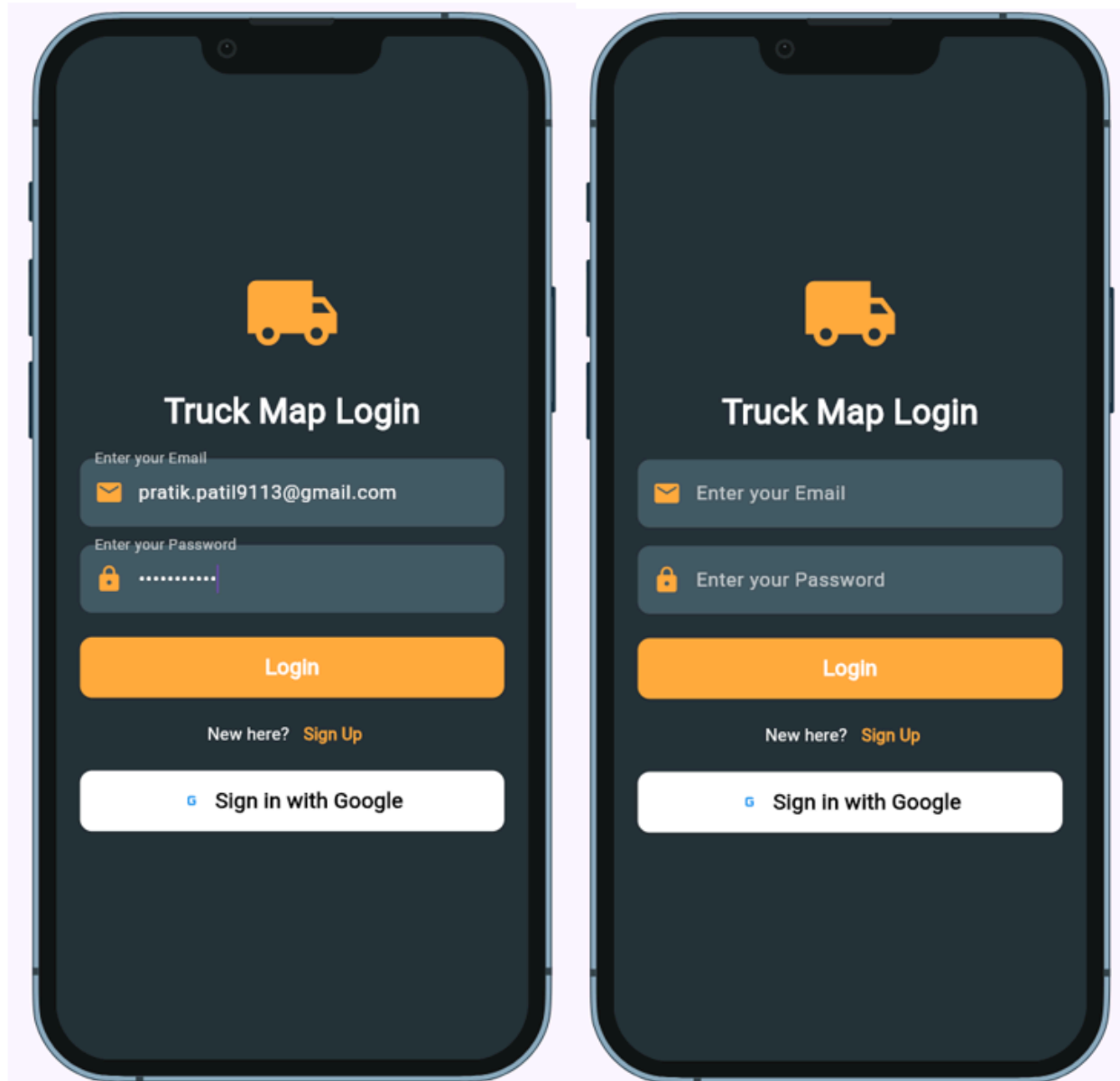


Experiment 4	
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Grade	

Aim: Create an interactive form using form widgets in flutter.

Theory: Flutter offers powerful form widgets like Form and TextFormField to create interactive and user-friendly forms. The Form widget manages form state and validation, while TextFormField handles user input with customizable properties and built-in validation support. Developers can define validator functions to check input and show error messages. On submission, the form's state can be accessed to process data. Flutter also supports visual feedback using inline error messages, snack bars, or dialogs, ensuring smooth user interaction and effective data handling.

Output:



Conclusion:

Creating interactive forms in Flutter using form widgets is essential for building user-friendly applications that collect and process user input effectively. By utilizing form widgets such as Form and TextFormField, along with form validation and submission techniques, developers can design robust and responsive forms that enhance the overall user experience. With Flutter's flexibility and rich set of features, developers have the tools they need to create dynamic and interactive forms tailored to their application's requirements.