

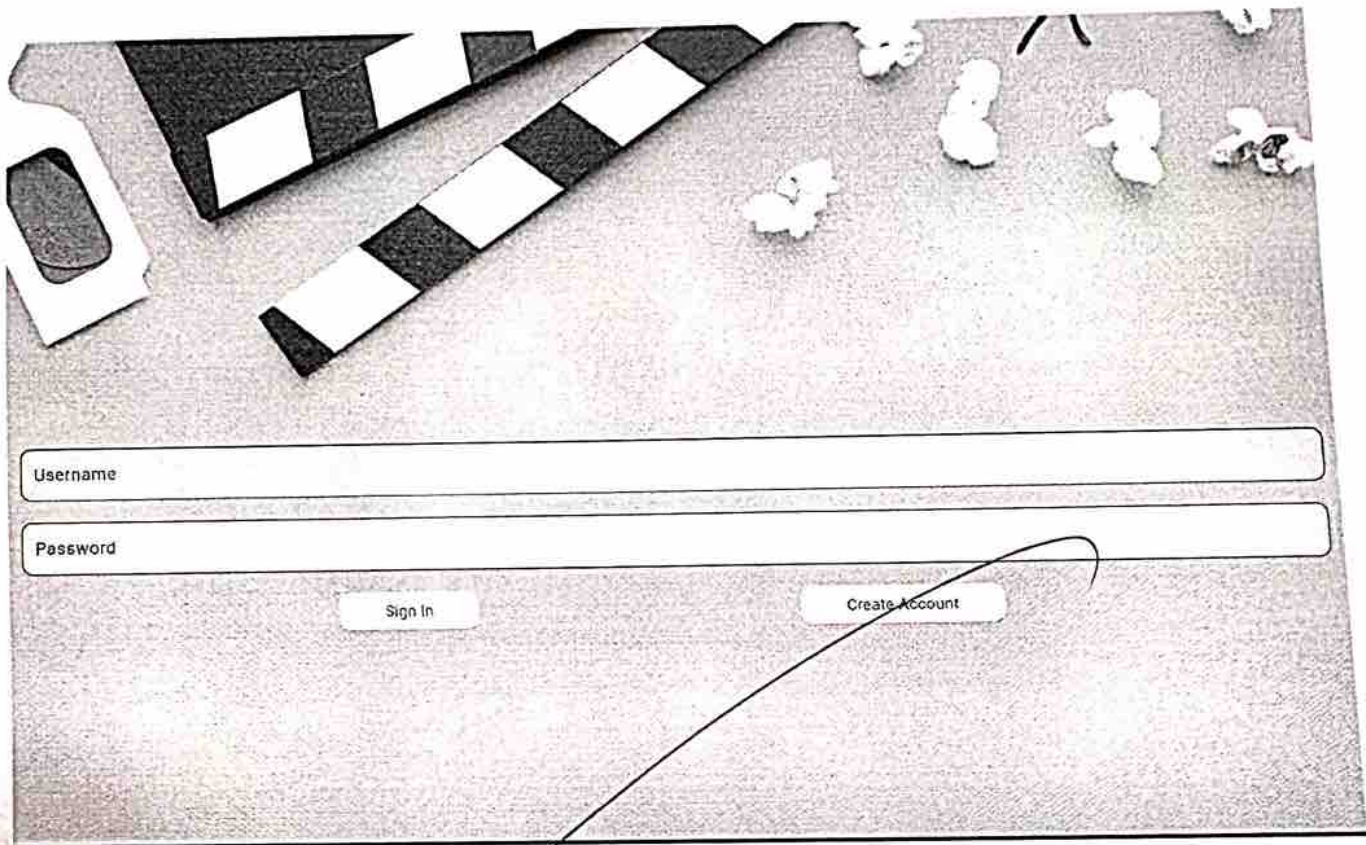
Aim : To design a flutter ui by incorporating commonly used widgets.

Theory : Flutter is an open-source ui software development kit created by google. It enables developers to build natively compiled applications for Mobile web and desktop from a single codebase. The fundamental building blocks of a flutter ui are widgets, which define structure and behaviour of ui elements.

Common widgets in Flutter :

- Scaffold : Provides basic structure for the app including app bar and body
- Container : A box model to apply styling
- Text : Display a piece of text with various styling options
- Icon : Display Icons from Flutter's built in library
- Button : Elevated Button : button with elevation for simple better design
 - Text button : button with no elevation for simple text
- Padding and Sized Box : Helps in spacing and organising UI element

Conclusion : In this experiment, we successfully designed a app welcoming screen using common flutter widgets. The use of Padding, Column and Button helped structure the ui while gradients and custom fonts improved aesthetics. During this experiment

A login form is centered on a textured, light gray background. The background is decorated with a black and white striped film strip that curves across the top left, and several small, white, fluffy cloud-like shapes scattered in the upper right. The form itself consists of two white rectangular input fields stacked vertically. The top field is labeled 'Username' in a small, dark font on its left side. The bottom field is labeled 'Password' in a similar font on its left side. Below these fields are two small, white, rounded rectangular buttons. The left button is labeled 'Sign In' and the right button is labeled 'Create Account'. A thin, dark, curved line starts from the right side of the 'Create Account' button and extends downwards and to the left, ending near the bottom edge of the form area.

Username

Password

Sign In

Create Account



Create Account

Name

Email

Password

What are you

Create Account