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DOP:	DOS:
Sign:	Grade:

Experiment 4

Aim: To create an interactive Form using form widget

Theory:

Flutter provides the **Form** widget to group and manage multiple form fields. It helps in validating and saving user input efficiently. In this experiment, we created an interactive form in Flutter using Form, TextFormField, and ElevatedButton widgets. It helped us understand how to collect, validate, and manage user input effectively within a Flutter app.

Forms are commonly used in login screens, registration, or any data-entry interface.

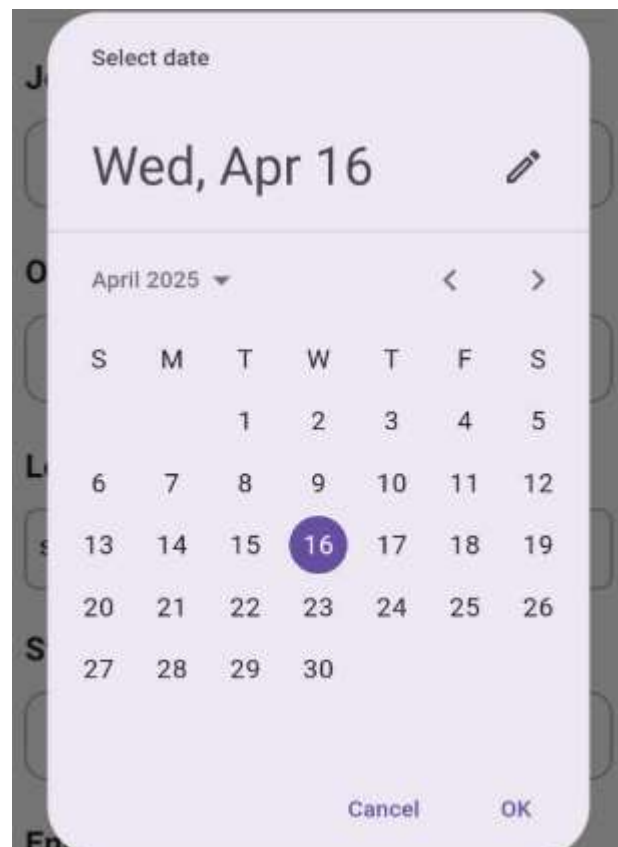
Output:

Job Profile

e.g. Operations

Organization

e.g. Internshipgate



The screenshot shows a mobile application interface for 'Internshipgate'. At the top, there is a status bar with the time '12:55' and various icons. Below the status bar is a header with a back arrow, the 'Internshipgate' logo, and the tagline 'BUILD YOUR DREAMS'. The main content area is titled 'Add Internship Details' and contains several form fields: 'Job Profile' with a placeholder 'e.g. Operations', 'Organization' with a placeholder 'e.g. Internshipgate', 'Location' with a dropdown menu labeled 'Select City', 'Start Date' with a placeholder 'dd-mm-yyyy' and a calendar icon, 'End Date' with a placeholder 'dd-mm-yyyy' and a calendar icon, and a checkbox labeled 'Currently Working Here'.

12:55

← Internshipgate
BUILD YOUR DREAMS

Add Internship Details

Job Profile

e.g. Operations

Organization

e.g. Internshipgate

Location

Select City

Start Date

dd-mm-yyyy

End Date

dd-mm-yyyy

Currently Working Here

Conclusion:

By building an interactive form, we learned how to handle user input, perform validations, and manage form state in Flutter. This experiment is essential for developing apps that require user data input, such as login, registration, or feedback forms.