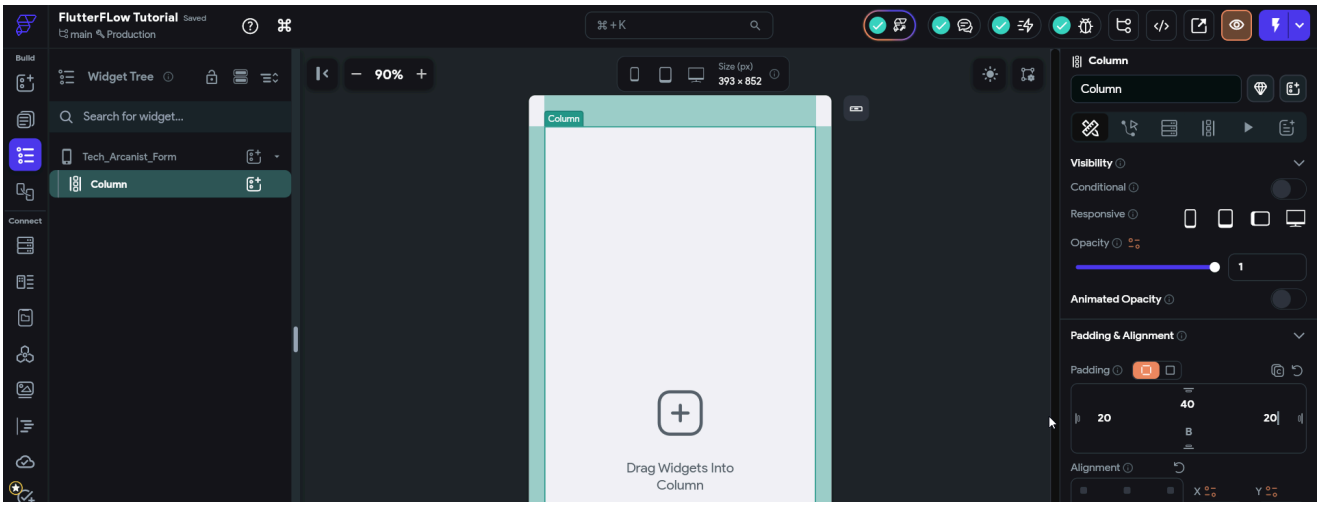
Form, Validation & Conditional Actions in FlutterFlow

In this section, we will learn how to create a **form**, apply **validation**, and handle **conditional logic** using a checkbox.

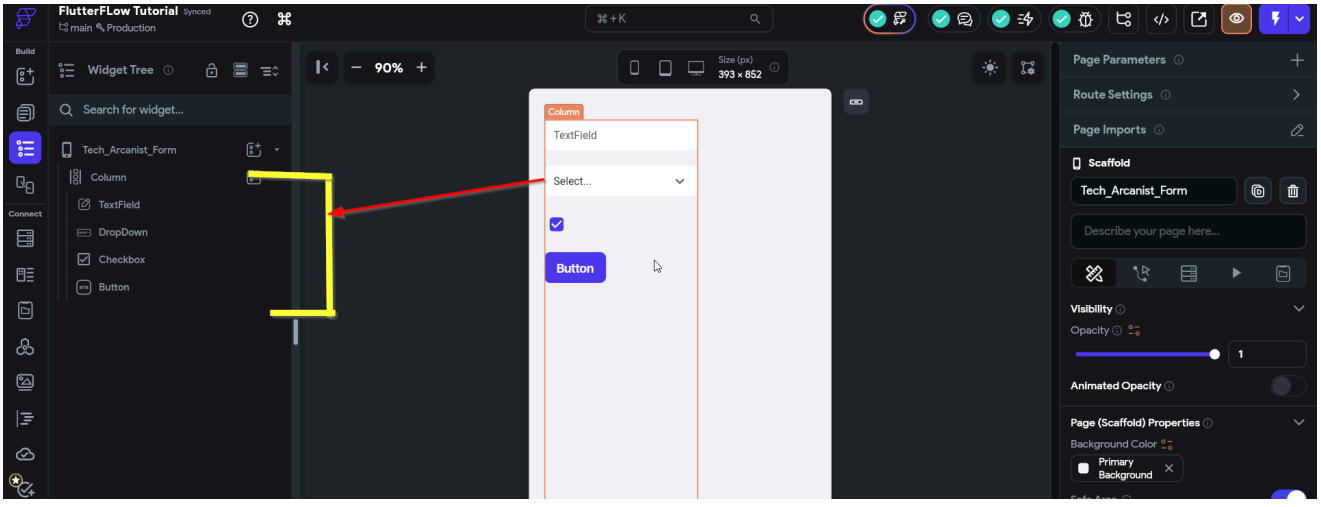
Step 1: Add Column and Set Padding



Add a **Column** and set the padding:

- Left: **20**
- Right: **20**
- Top: **20**

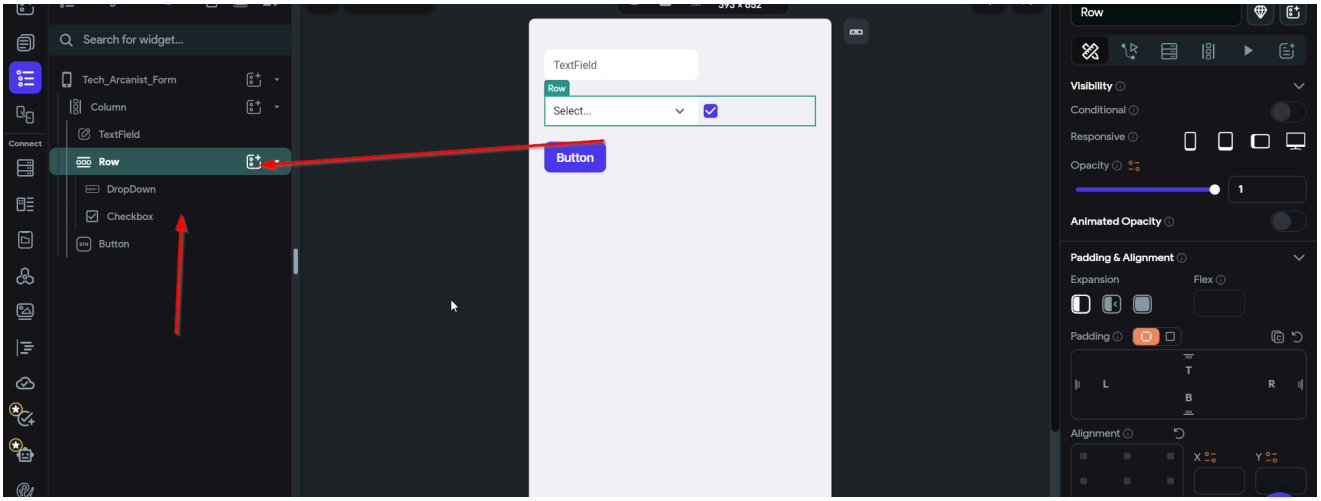
Step 2: Add Widgets Inside Column



Add the following widgets inside the column:

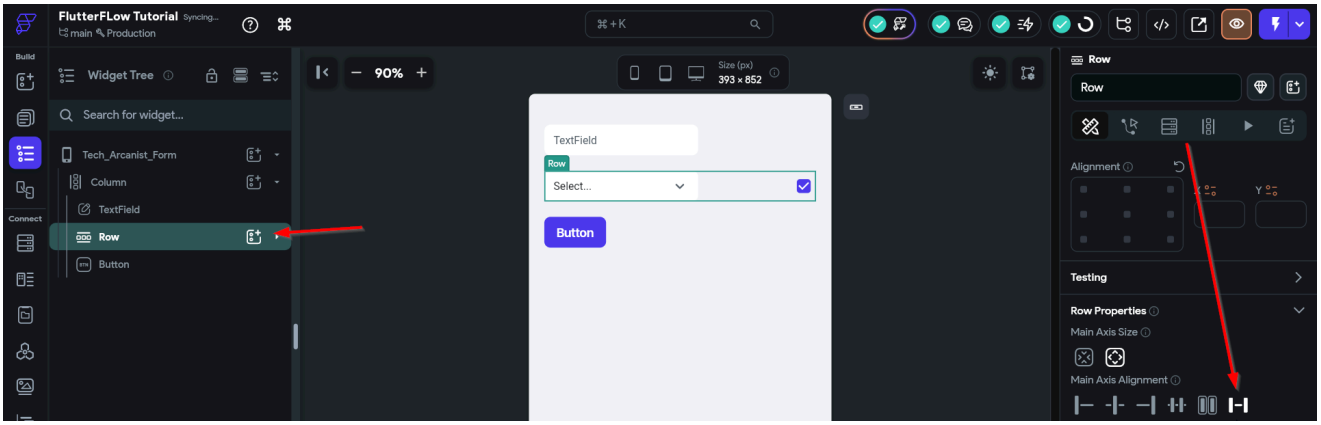
- **TextField**
- **Dropdown**
- **Checkbox**
- **Button**

Step 3: Arrange Dropdown and Checkbox



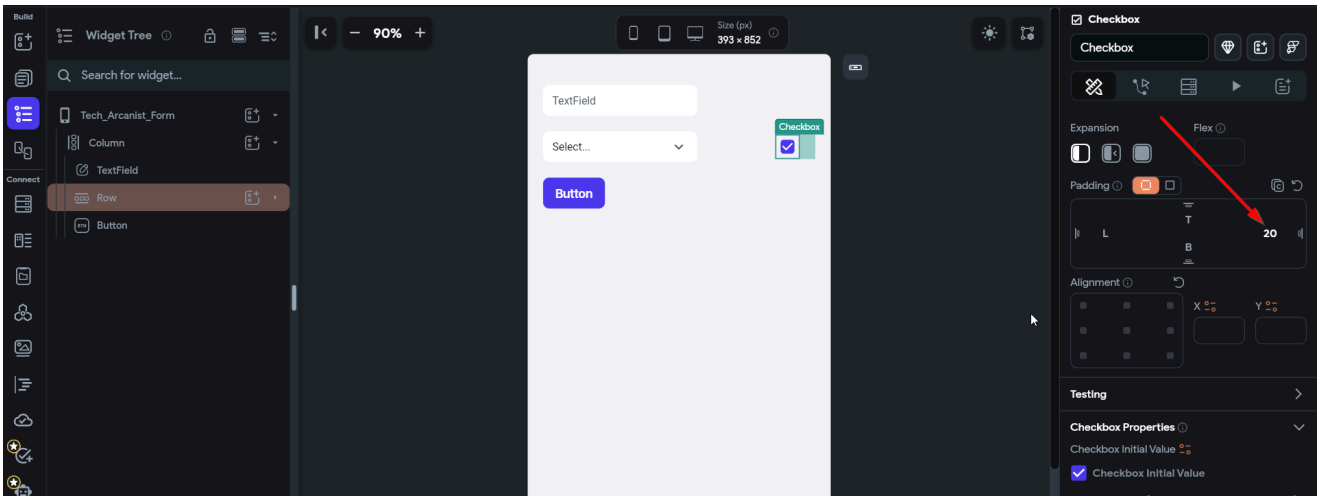
Wrap the **Dropdown** inside a **Row**, then drag and drop the **Checkbox** into the same row.

Step 4: Space Between Dropdown & Checkbox



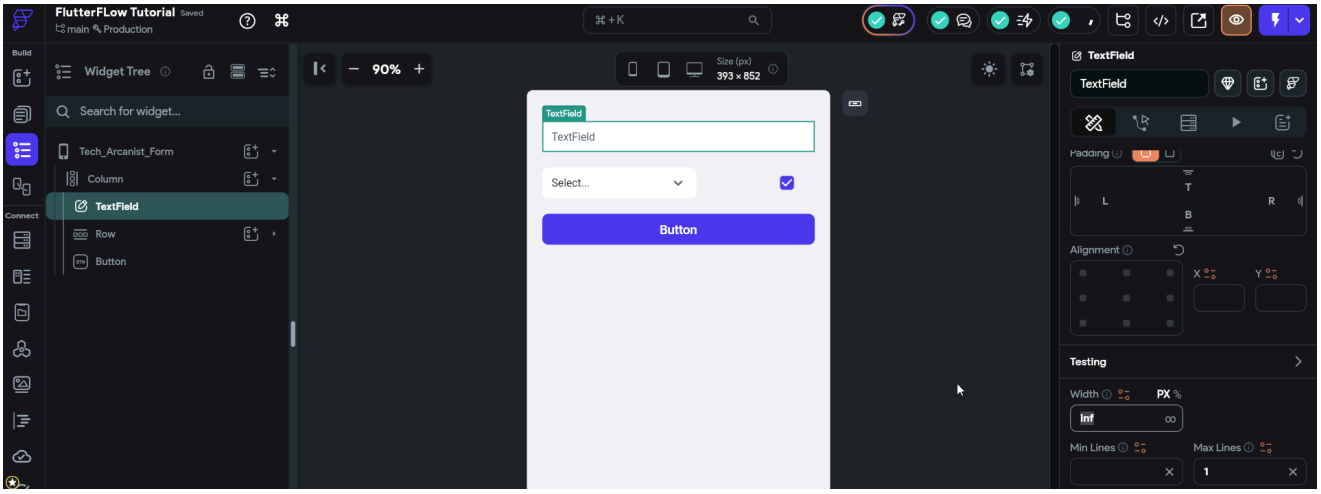
Select the **Row** and choose **Space Between**
This pushes the dropdown to the left and checkbox to the right.

Step 5: Checkbox Padding



Set **Right Padding = 20** for the checkbox.

Step 6: Full Width Widgets



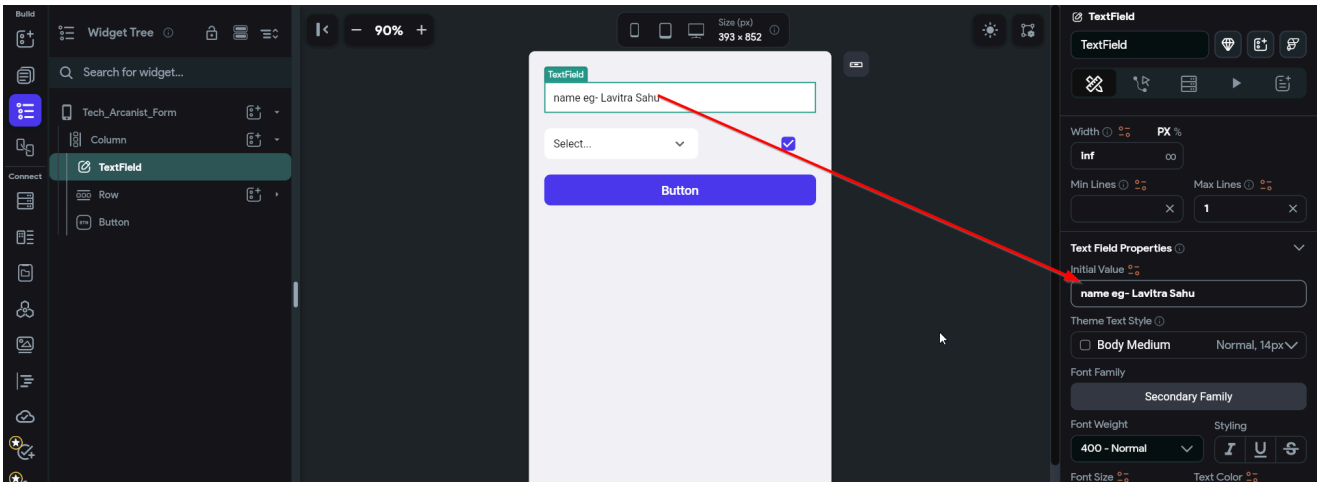
Set the **width to Infinity** for:

- TextField
- Button

This makes them occupy the full screen width.

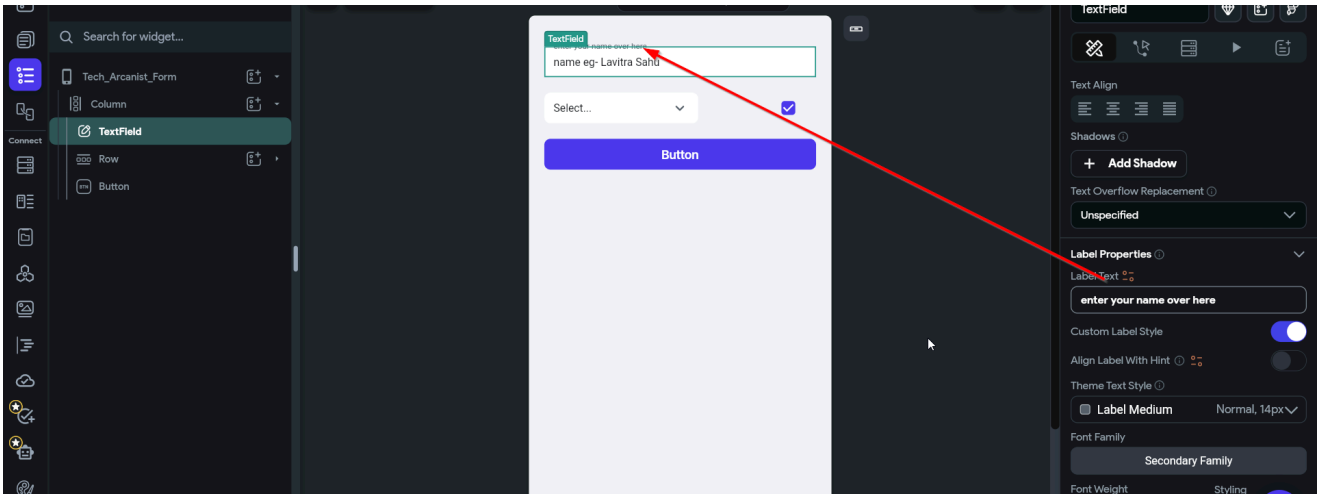
✍️ TextField Options

Initial Value



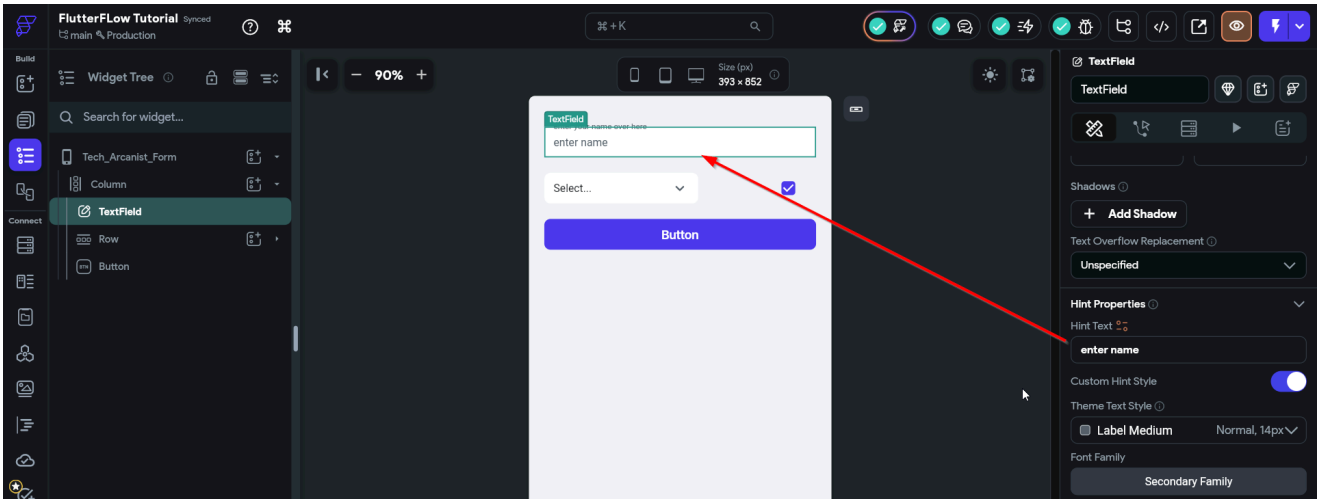
Initial value is pre-filled text that must be **removed before typing**.

Label Text



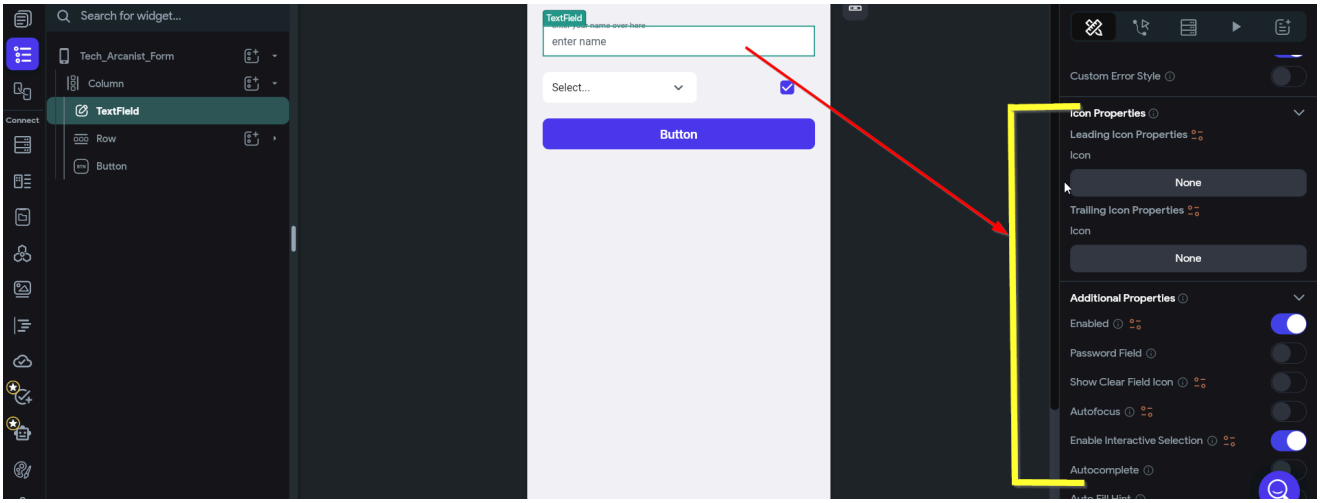
Label text appears **above the text field** in small size
Example: *Write your name here*

Hint Text



Hint text is shown **inside the text field**
Example: *Enter name*

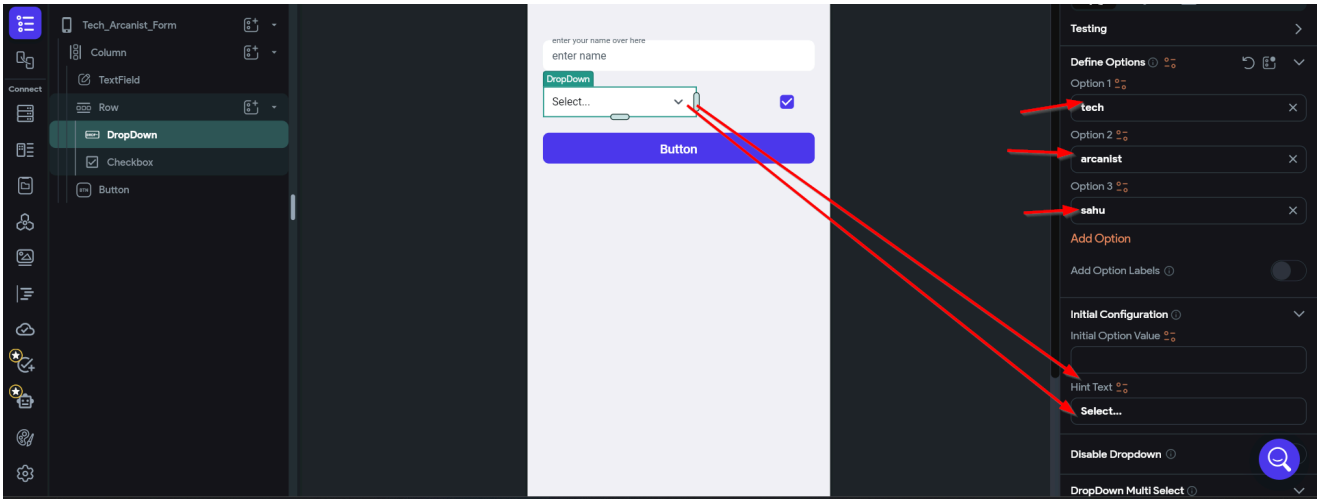
Other TextField Options



Some useful options:

- **Icon properties** (add search or other icons)
- **Password field** (hide text)
- **Clear field icon** (clear text on tap)
- Many more to explore

🔽 Dropdown Widget Options

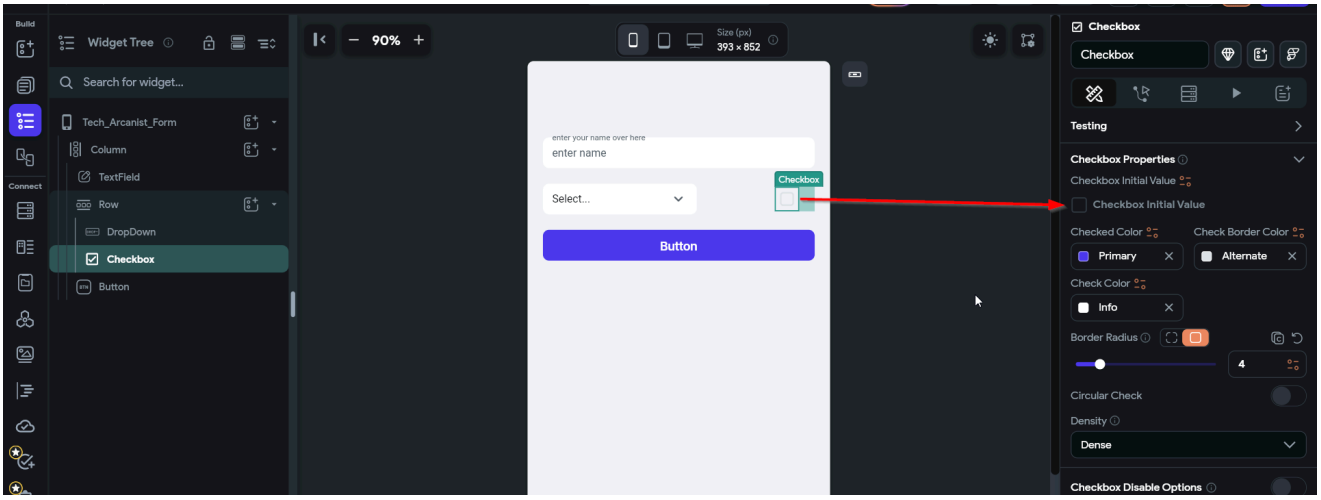


For dropdown:

- Add options like **Option 1, Option 2**, etc.
- **Initial text** and **Hint text** work the same as TextField

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☑️ Checkbox Options

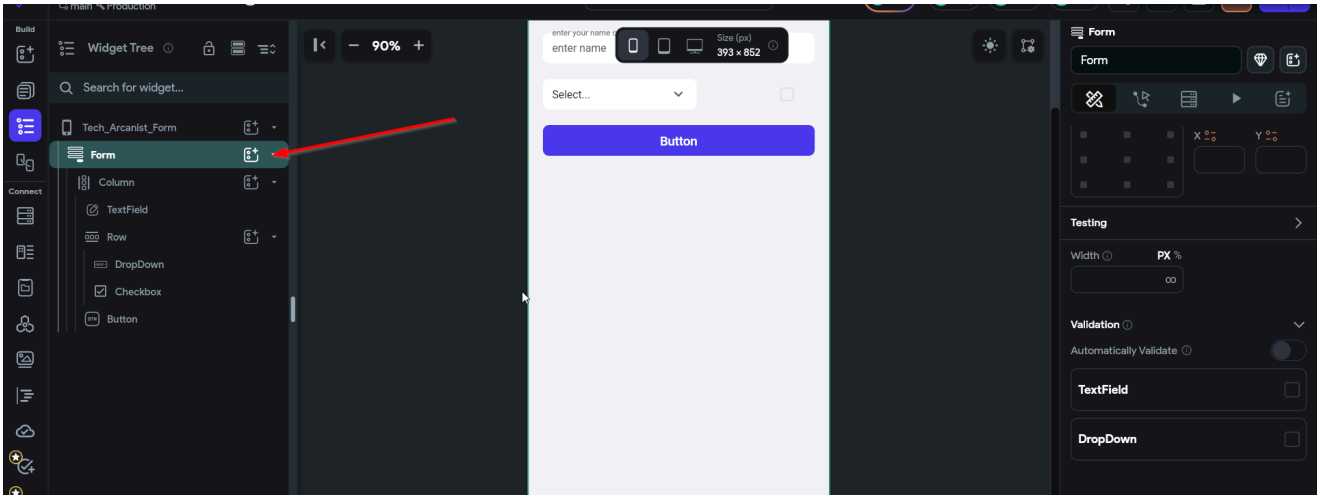


Checkbox has options like:

- Initially checked
- Initially unchecked
- Custom styling and behavior

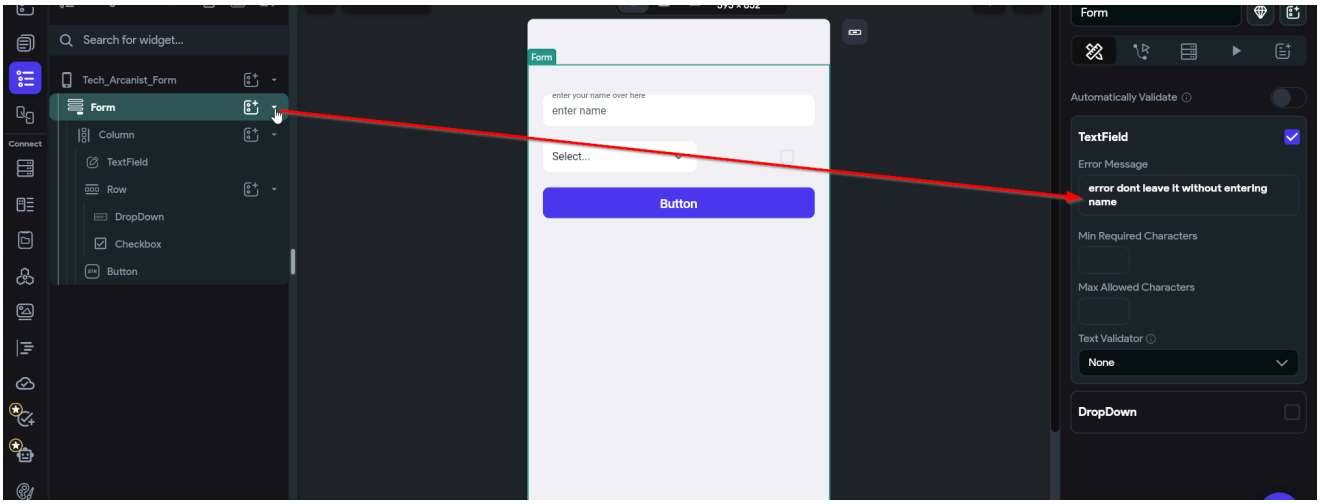
✅ Form Validation

Step 7: Wrap Column with Form



Wrap the **Column** inside a **Form Validation widget**.

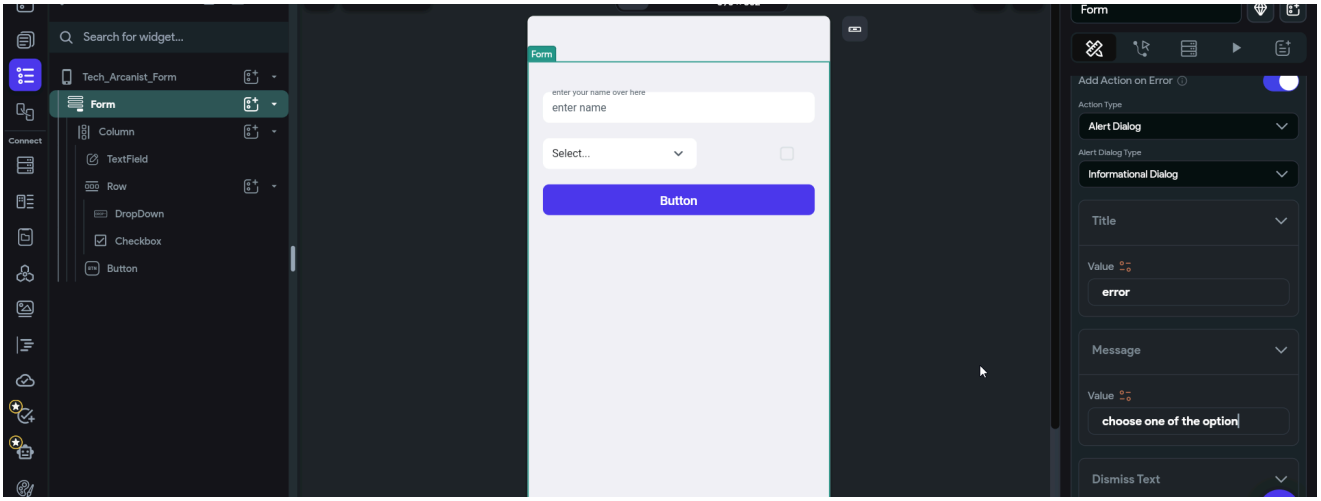
Step 8: Add Error Message for TextField



Select the **Form widget → TextField**
Add error message like:

> **Name is required**

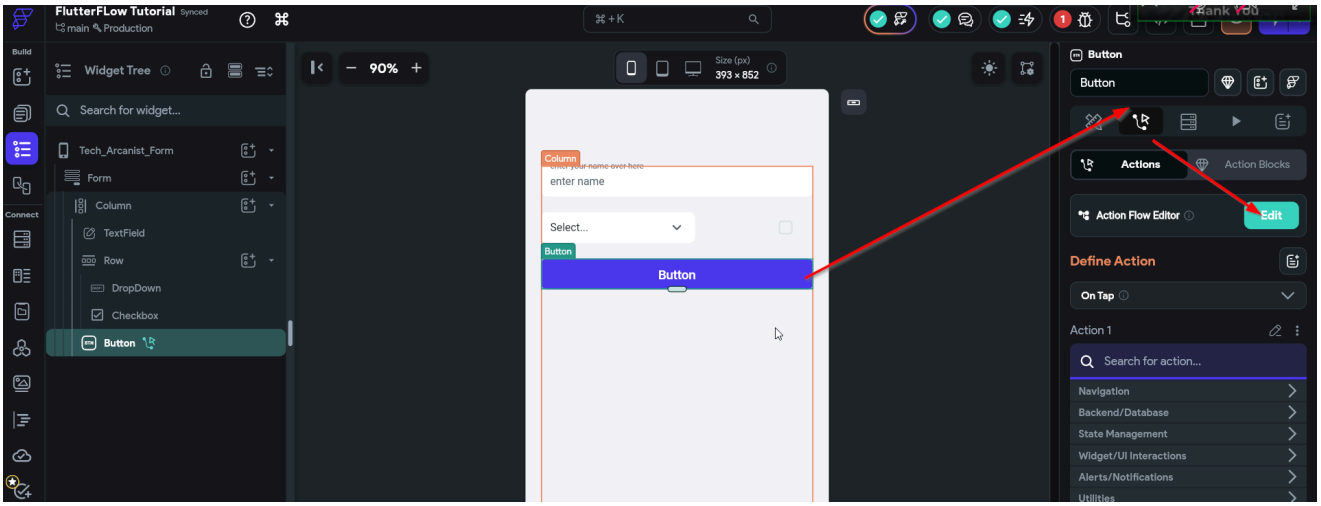
Step 9: Add Error Message for Dropdown



Add a similar error message for the **Dropdown**.

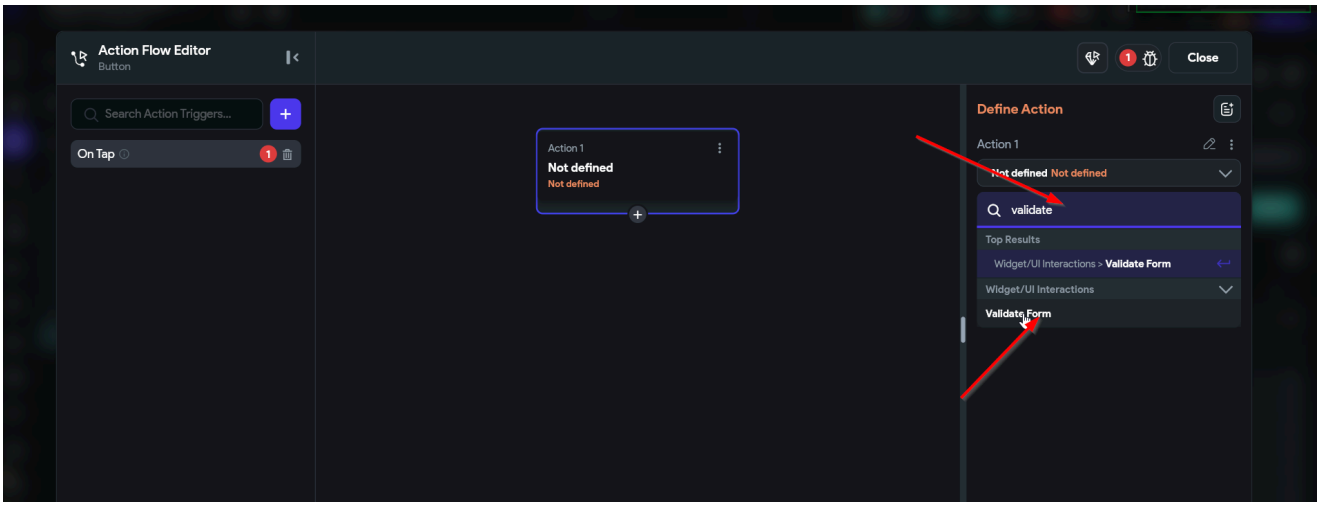
🔄 Button Action Flow

Step 10: Open Action Flow Editor

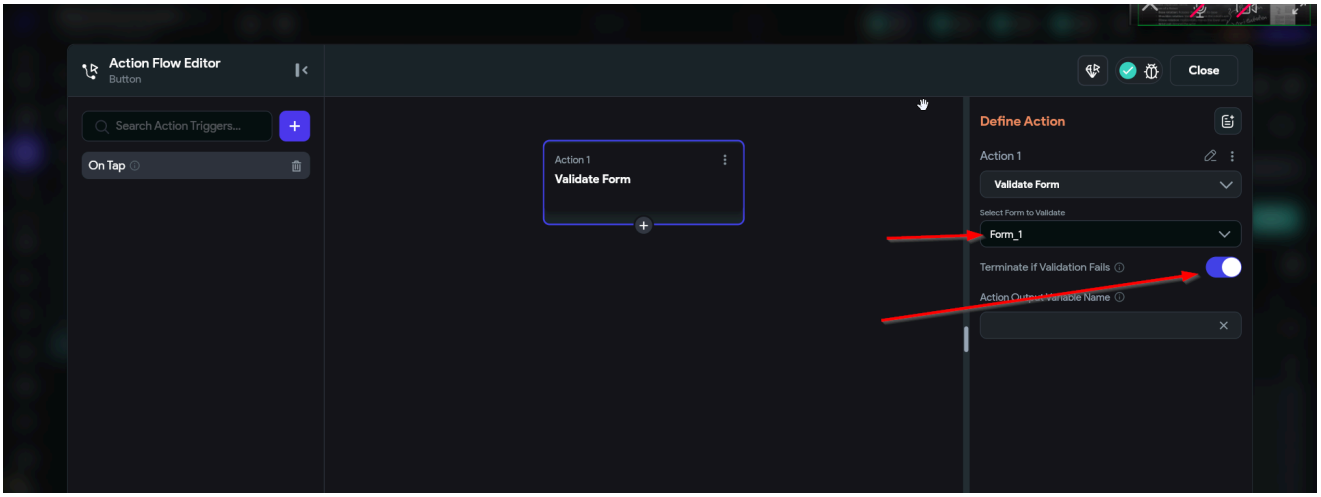


Select the **Button** → **Actions** → **Action Flow Editor**.

Step 11: Validate Form



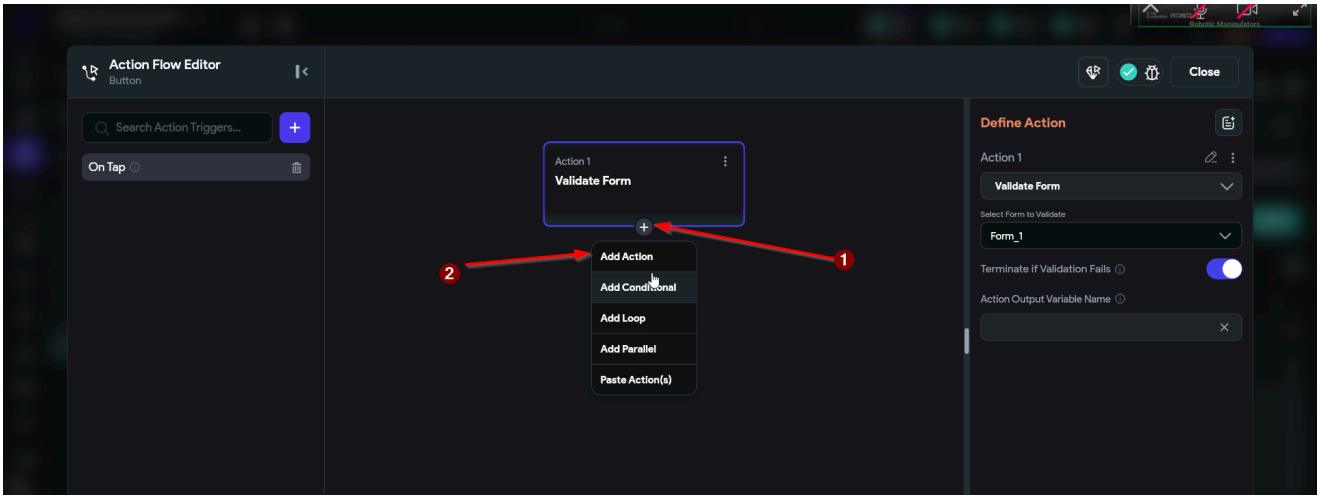
Search for **Validate** and select **Validate Form**.



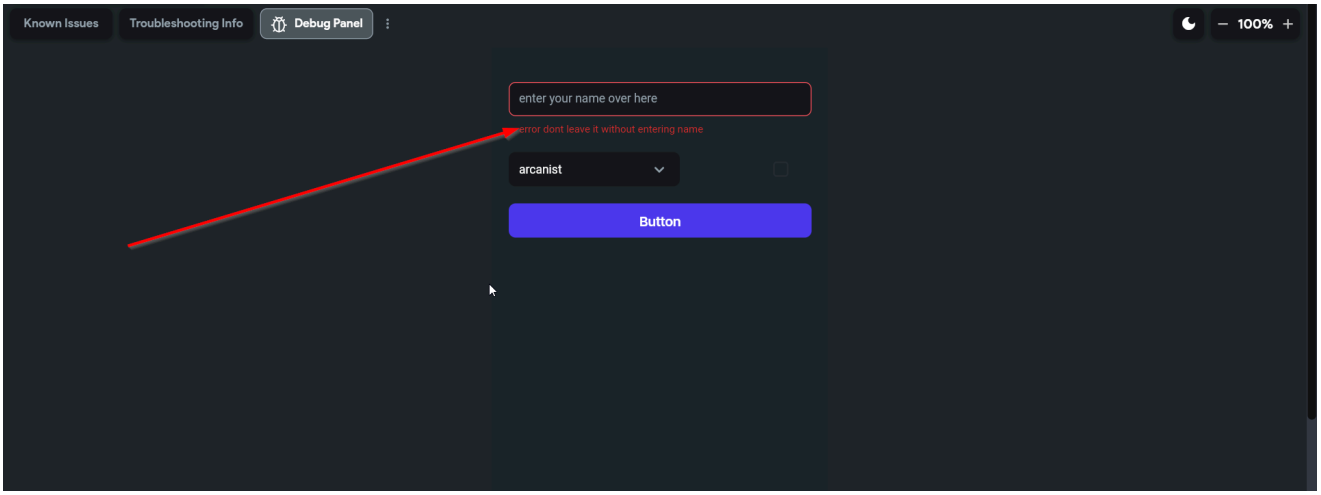
- Select **form_1**

- Enable **Terminate if validation fails**

Step 12: Add Next Action



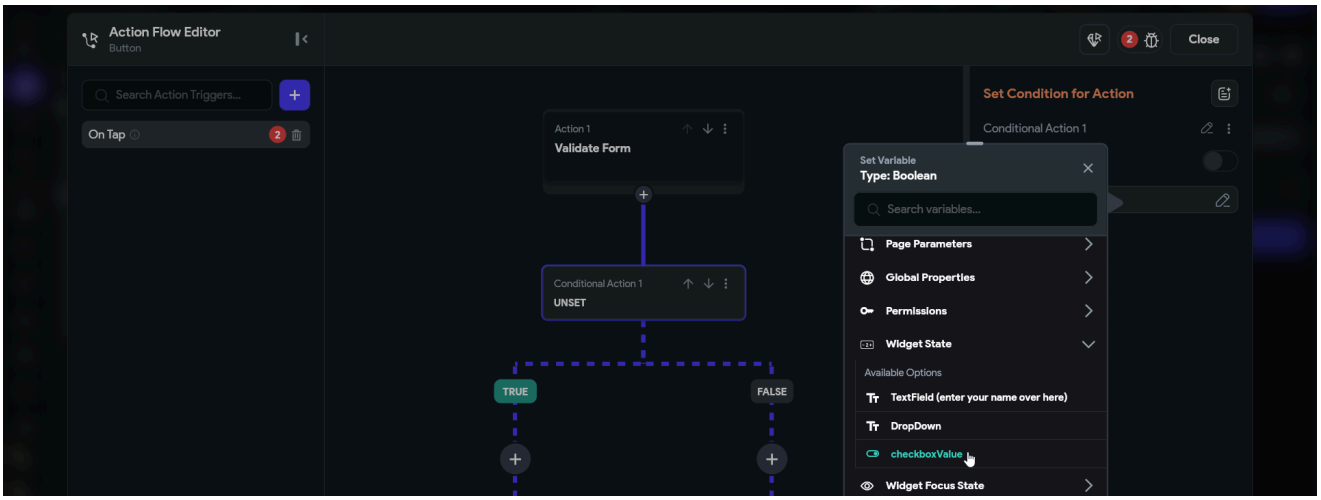
Click **+** and add another action
(e.g., Navigate to another page if form is valid).



Now validation works and errors are shown if fields are empty.

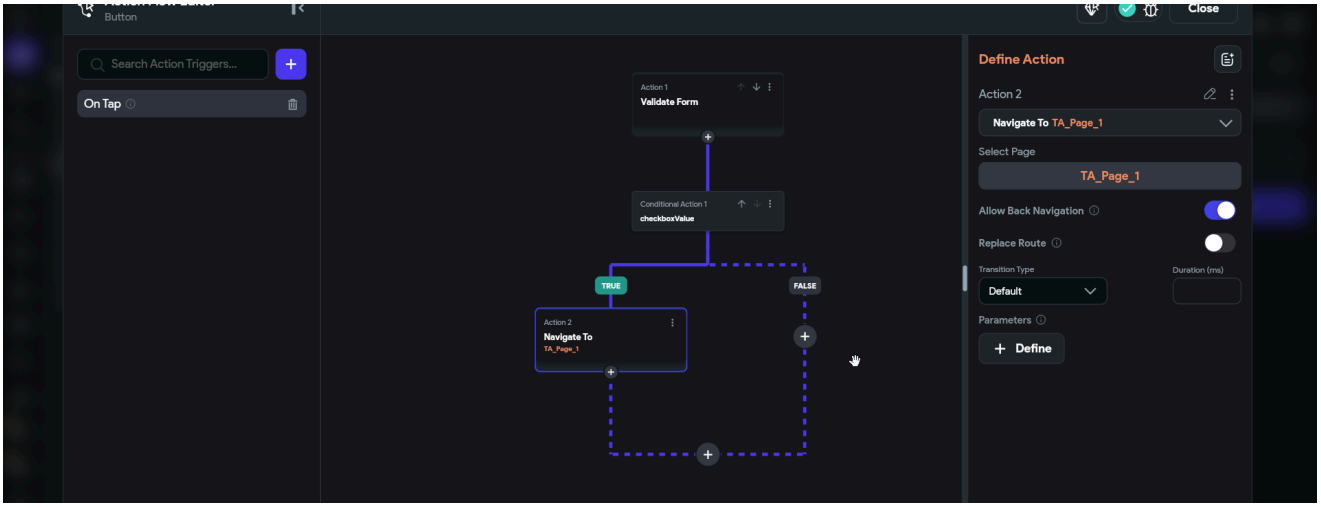
Checkbox Conditional Logic

Step 13: Add Conditional Action



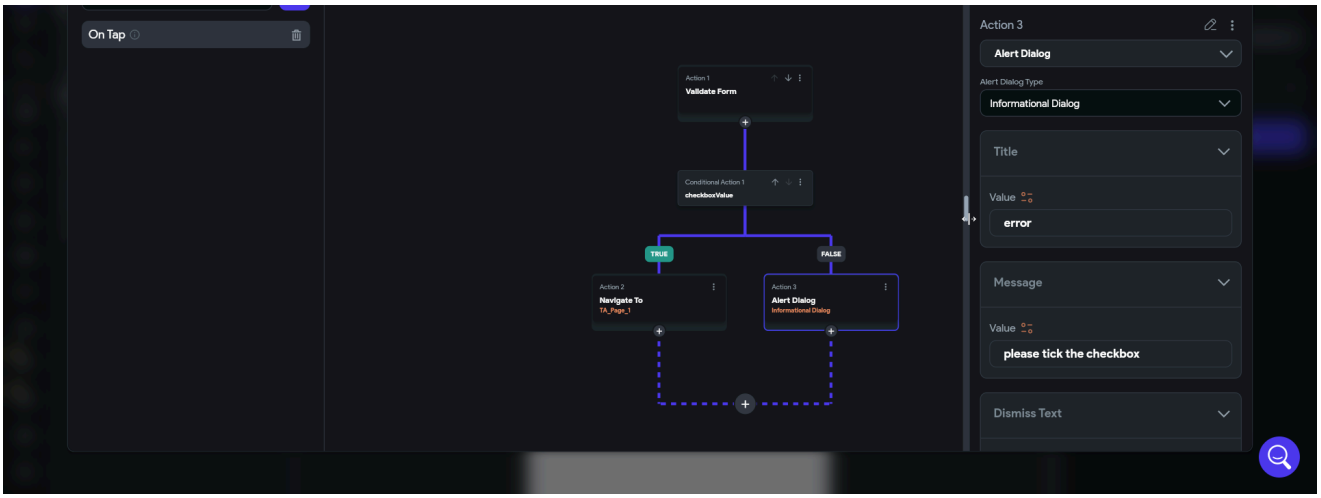
Go back to **Action Flow Editor**
Click **+** before navigation action
Choose:
Add Conditional → Widget State → Checkbox Value

Step 14: True Condition



Cut the **Navigate to Page** action
Paste it under the **True** condition.

Step 15: False Condition



For **False** condition:

- Add Action → Alert / Notification
- Choose **Informational Dialog**
- Message:

> *Please tick the checkbox*

Done

After testing:

- Form validation works
- Errors appear correctly
- Checkbox condition works
- Navigation happens only when everything is valid