RAJALAKSHMI ENGINEERING COLLEGE

RAJALAKSHMI NAGAR, THANDALAM – 602 105

CS23A34
USER INTERFACE AND DESIGN LAB

Laboratory Observation NoteBook

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Create a prototype with familiar and unfamiliar navigation elements. Evaluate ease of use with different user groups using proto.io

AIM:

The aim is to develop a prototype incorporating both familiar and novel navigation elements and assess usability among diverse user groups using Proto.io.

PROCEDURE:

Tool Link: https://proto.io/

Step 1: Sign Up and Log In

1. Go to proto.io.
2. Sign up for a new account or log in if you already have one.

Step 2: Create a New Project

1. Click on "Create New Project."

2. Give your project a name (e.g., "Simple App Example").
3. Select the device type (e.g., Mobile - iPhone X).
4. Click "Create" to start the project.

Step 3: Design the Home Screen

1. **Add a New Screen:**

○ Click on the "+" button in the left panel to add a new screen.

○ Choose "Blank" and name it "Home."

2. **Add Elements to the Home Screen:**

○ Drag a "Header" widget from the "Widgets" panel to the top of the screen.
○ Double-click the header to edit the text and change it to "Home Screen."

○ Drag a "Button" widget onto the screen. Place it in the center.
○ Double-click the button to edit the text and change it to "Go to Profile."

3. **Add Interaction:**

○ Select the button and click on the "Interactions" tab on the right panel.

○ Click "+ Add Interaction."

○ Set the trigger to "Tap/Click."
○ Set the action to "Navigate to Screen" and choose "New Screen."

○ Create a new screen and name it "Profile."

Step 4: Design the Profile Screen

1. **Add Elements to the Profile Screen:**

○ On the newly created Profile screen, drag a "Header" widget to the top of the screen.
○ Double-click the header to edit the text and change it to "Profile Screen."
○ Drag an "Image" widget onto the screen. Place it below the header.
○ Double-click the image to upload a profile picture or any placeholder image.
○ Drag a "Text" widget onto the screen to add some profile information
(e.g., "John Doe, Software Engineer").

2. **Add Back Button:**

○ Drag a "Button" widget onto the screen.
○ Double-click the button to edit the text and change it to "Back to Home."
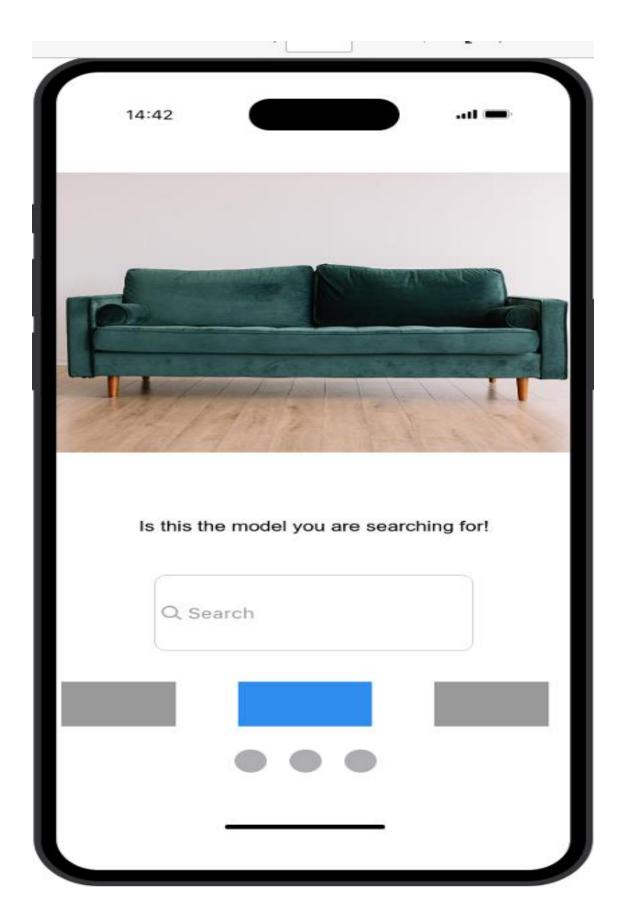
3. **Add Interaction:**

○ Select the button and click on the "Interactions" tab on the right panel.

○ Click "+ Add Interaction."

○ Set the trigger to "Tap/Click."

○ Set the action to "Navigate to Screen" and choose "Home."

Step 5: Preview the Prototype

1. Click on the "Preview" button in the top-right corner.
2. Interact with the prototype by clicking on the buttons to navigate between the Home and Profile screens.

Step 6: Share the Prototype

1. Click on the "Share" button in the top-right corner.
2. Copy the shareable link and send it to others for feedback.

Is this the model you are searching for!

Q Search

Result :

Hence, creating a prototype with familiar and unfamiliar navigation and using different user groups using prto.io has been successfully executed.

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