

**TO-DO List**

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***Section:*** 1



**Features**

* Users can enter a goal in the text input field.
* Clicking the "ADD GOAL" button adds the goal to the list.
* Clicking on a goal deletes it from the list.
* The app uses a custom font for better UI aesthetics.
* Responsive design with consistent styling.

**Design & UI Elements**

**3.1 Colors Used**

**Primary Color:**

* **Hex:** #6A1B9A (Purple)
* **Usage:** Used for the header, buttons, and list items.

**Secondary Color:**

* **Hex:** #FFFFFF (White)
* **Usage:** Used for the background and text contrast.

**Accent Color:**

* **Hex:** #888888 (Gray)
* **Usage:** Placeholder text in the input field.

**Fonts Used**

* **Poppins-Regular:** Used for standard text.
* **Poppins-Bold:** Used for headings and buttons.

**UI Components :**

**Header:** Displays the title "To-Do List" at the top.

**TextInput:** Allows users to enter a new goal.

**Button:** Adds the goal to the list when clicked.

**FlatList:** Displays the list of goals and handles scrolling.

**Delete by touch:** Makes each goal clickable for deletion.

**Code :**

**A screen shot of a computer program

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AI-generated content may be incorrect.A screen shot of a computer code

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*// Styles*

const styles = StyleSheet.create({

  container: {

    flex: 1,

    padding: 20,

    backgroundColor: "#FFFFFF",

  },

  header: {

    backgroundColor: "#6A1B9A",

    padding: 20,

    borderRadius: 10,

    marginTop: 20,

    marginBottom: 20,

    alignItems: "center",

  },

  headerText: {

    fontSize: 24,

    fontFamily: "Poppins-Bold",

    color: "#FFFFFF",

  },

  inputContainer: {

    flexDirection: "row",

    alignItems: "center",

    marginBottom: 20,

  },

  input: {

    flex: 1,

    borderWidth: 1,

    borderColor: "#6A1B9A",

    padding: 10,

    borderRadius: 5,

    fontFamily: "Poppins-Regular",

    color: "#000",

  },

  addButton: {

    marginLeft: 10,

    backgroundColor: "#6A1B9A",

    paddingVertical: 10,

    paddingHorizontal: 15,

    borderRadius: 5,

  },

  addButtonText: {

    color: "white",

    fontSize: 14,

    fontFamily: "Poppins-Bold",

  },

  goalItem: {

    padding: 10,

    backgroundColor: "#6A1B9A",

    borderRadius: 20,

    marginVertical: 5,

    alignItems: "center",

  },

  goalText: {

    fontSize: 16,

    fontFamily: "Poppins-Regular",

    color: "white",

    textAlign: "center",

  },

});

**Design**

A screenshot of a cell phone

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AI-generated content may be incorrect.