CS 5340: Individual Homework 7: Graphic Design

Following is an application that runs on any device, including PC, Browser, Tablets and Smart phones.

The application mainly performs 3 tasks, which are explained below in sequence.

1. The main page has 3 options presented as icons.
1.1 The first icon lets the user make a cup of coffee.
1.2 The second icon lets the user turn his car off/on remotely.
1.3 The third icon lets the user set the temperature.

2 If the user selects the first icon, the following options are shown. i.e., user can choose what kind of roast he wishes for the purpose of making coffee.
2.1 The first icon with a light brown color lets the user choose a light roast.
2.2 The second icon with a medium color lets the user choose a medium roast.
2.3 The third icon with a dark brown color lets the user choose a dark roast.

3 After choosing a roast type, the user is presented with a choice of adding cream and/or sugar.
3.1 The user can choose to have a cream and/or sugar for his coffee and by pressing the button go, he gets the desired coffee.

4 If the user decides to select the second icon of the main page, i.e. to turn his car off/on, he is presented with an option showing the status.
4.1 The user can simply turn his car off or on by sliding the status bar.

4.2 It also shows the current status.

5 If the user wishes to select the third option from the main screen, i.e. to change/view the temperature for the thermostat, he is presented with an option.
5.1 The temperature in the box depicts the current temperature in Fahrenheit’s.
5.2 The slider below lets the user set a temperature from 55 degrees to 85 degrees.