

CS 5340: Individual Homework 7: Graphic Design

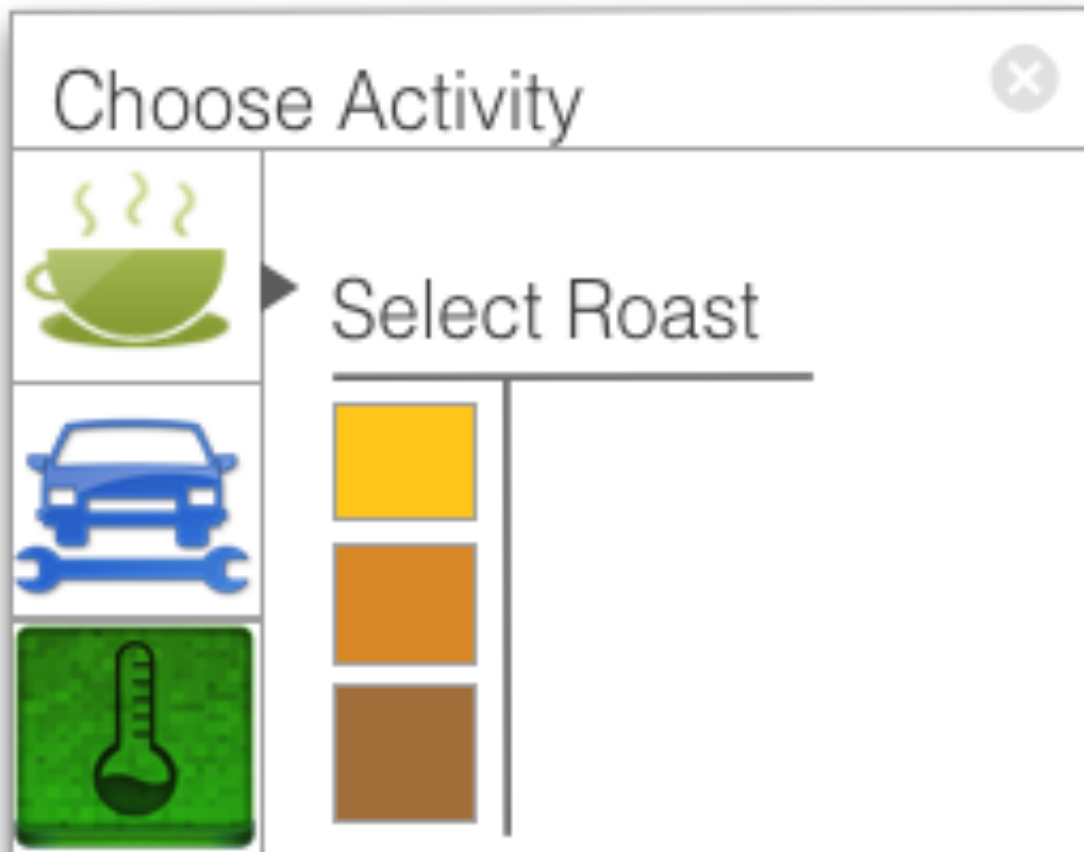
Following is an application that runs on any device, including PC, Browser, Tablets and Smart phones.

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.

Choose Activity

Select Roast

extras

☒ Cream

☒ Sugar

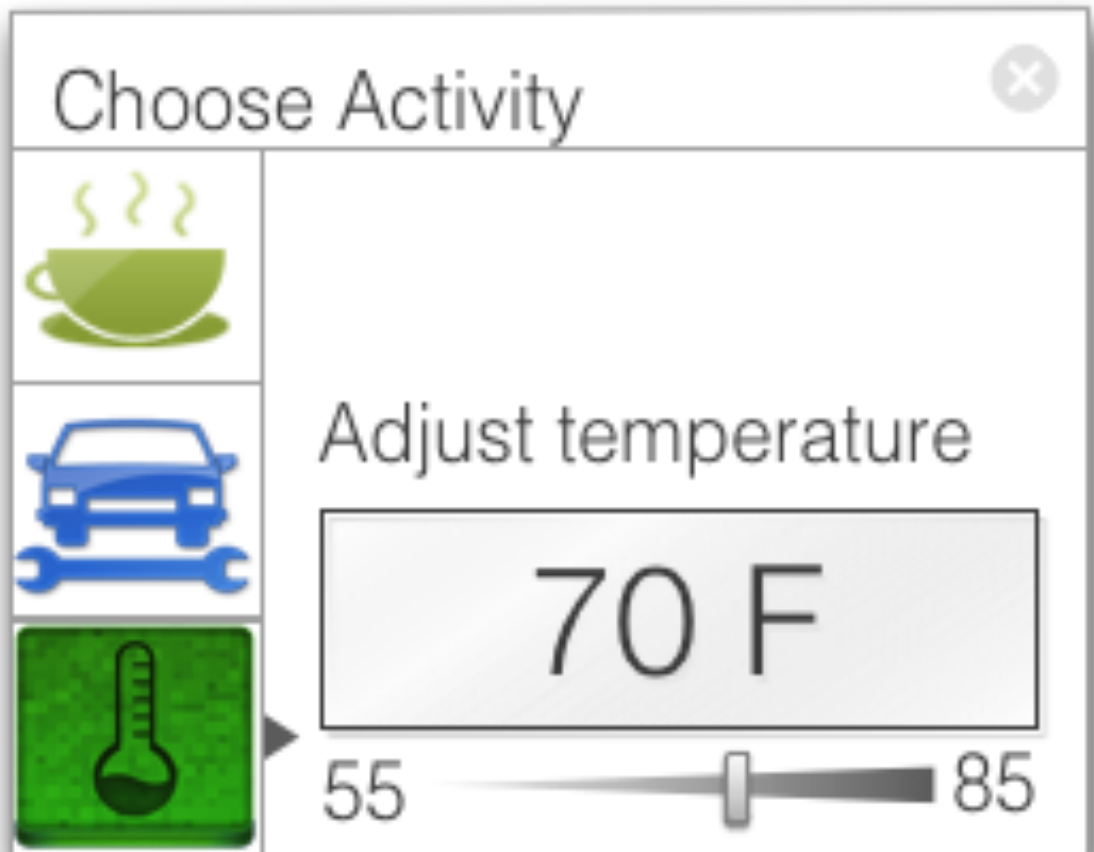
Go

- 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.