EECS 1012 Project: Phase 1

Group Members: François Buchanan (Section A), Vishan Kumar (Section A), Jacob Nehme (Section A), Henry Ye Cao (Section A)

Group Name: CodeX

Project Idea: Country Database

Description: The application will display information on various countries sorted into individual panels on the page. Using buttons and a numerical input, users can retrieve different information about the various countries and have it displayed on screen.

Functional Requirements:

1) The user can view panels on screen assigned to one country each.

2) Buttons to display different information on the panels: (a) total number of country leaders (b) information on the current incumbent (c) year of founding (d) resource imports (e) resource exports

3) The user can input a year and be given the head of state for that country.

4) The user can input a number. This output will add that many election cycles to the incumbent date and display the corresponding year result on each country panel.

5) The user can select a panel/country and see relevant resource export locations on corresponding panels.

6) The user can select a panel/country and see relevant resource import locations on corresponding panels.

7) The user can select a panel/country and input a year. The output will display the head of state for each country for that year.

Github repository: <https://github.com/SportWizard/CodeX.git>