CS411 - Software Engineering
Fall 2020, Boston University

Group Members:

Victor Figueroa	Michelle Kaplun
Matthew Gagnon	Jenny Kim
Mina Horner	Esben Kok

Welcome to our final group project for CS411! Our app is called "IN AND OUT", a project that sought to allow users to search for bathrooms, restaurants, as well as take an interactive quiz that matched users to restaurants that best fit their responses. The goal of this project was to formulate an idea for a web app, and, using the tools from the course, design a process that enabled us to actualize the idea into a finished product.

Our idea was a fairly simple concept, but the unique ability to search for both bathrooms and restaurants, as well as the interactive quiz component, gave our app a fun twist. We stuck to a simple and easy-to-follow user interface (UI) that allowed us to maximize user experience (UX) by keeping various elements of the web app consistent, while ensuring that the features of the app were both appealing and functional. Our group met regularly in order to brainstorm ideas, delegate individual responsibilities, and mitigate solutions to problems, all while keeping the final objective in mind.

On the technical side, this project consists of a multifaceted repository on github that closely documents the progress of our app. The repository contains the various code used to create the final version of our project, though the other folders include documents used for assignments throughout the semester, such as docs that display user stories, a simple working prototype, as well as the languages, APIs, tools, and design models used to implement the final version of the app. We hope you enjoy the creativity and functionality of our app, and thank you for taking the time to interact with IN AND OUT!

All the best,
CS411 Team