**Project Writeup**

**PlanIt**

1. Intro
   1. Photo: Cover Photo
   2. PlanIt is a trip planning app for iOS and Android that optimizes for flight, hotel, and attraction costs while maximizing fun experiences. I designed and developed the frontend with two grad students who worked on the AI for the backend. The app was created for the UW CS NEST 2017 Contest.
2. Planning
   1. Photo: Sketches
   2. PlanIt originally started out as a website. These are a few of the initial sketches I drew. Since we were on a short timeline (less than 2 months), I focused on the overall flow of the app more than the visual design in the prototype.
3. Version 1
   1. Photo: Screenshots of website
   2. I created the frontend of the website in HTML and CSS, and my teammates made the backend in Python. We presented PlanIt at a practice demo day and received feedback that it would be more useful as an app.
4. Version 2
   1. Photo: App Screenshots
   2. We decided to switch PlanIt from a website to an app. We chose to use Ionic, an open source framework for hybrid mobile app development.