17-356/17-766: Software Engineering for Startups
Homework 4, Sprint 2: MVP

100 points
Due: February 27th, Midnight (two weeks)
This homework is to be done with your group.

In this homework, you will work conduct your second two-week sprint with your team to complete a presentable Minimum Viable Product (MVP) for the Dronut Application. In completing this assignment, you will develop the skills needed to:

- Use appropriate technology to build your MVP.
- Select and measure appropriate indicators that will help you evaluate viability.
- Present your software to stakeholders.

MVP Deployment
Your group should spend the majority of this sprint working to deploy your MVP to Azure cloud.

Deliverables:

(1) **A short (approximately 1 page) writeup.** Document (1) any changes you made from your initial plan (backlog) regarding the *Minimal* feature set you implemented, with a brief justification. If you made no changes, simply say so in one sentence**,** and (2) the ways your MVP allows you to assess or measure *Viability* (e.g., via collecting of metrics).

(2) **Video MVP Walkthrough**
Your group should submit a video walkthrough of your prototype:
- Each group member should present a single user story (ie selecting donuts from the menu, completing a transaction, fulfilling an order, marking it for delivery, etc).
- Your walkthrough should focus on explaining how the software is to be used from a user-perspective. Take for example, this [this video walkthrough of how to use Gmail](#).
- There are a lot of tools which you can use to prepare your demo video. We recommend [Loom](#), a Chrome extension which allows you to easily record a screen grab along with narration.

Submit *both* your writeup *and* your walkthrough (as a *single* group video) to Canvas.