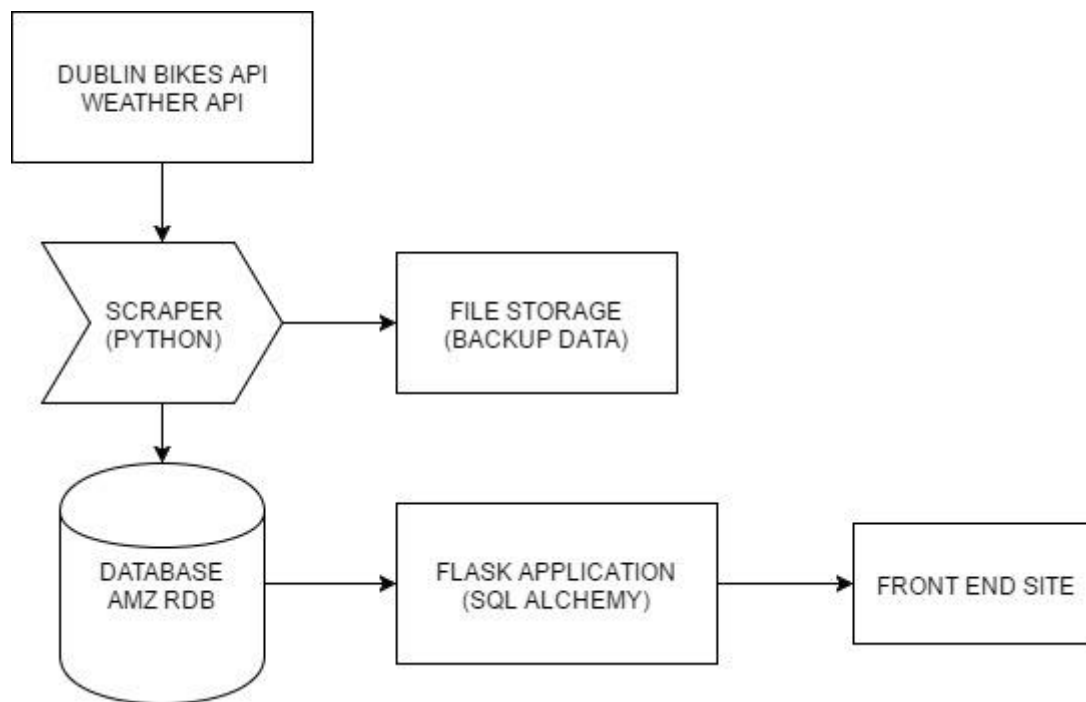# Scrum 1: Planning Meeting – 10ᵗʰ March 2017

Attended by:

Customer: Devin Stacey
Team: Emma Byrne, Katherine Campbell, Pamela Kelly

Plan for Scrum 1:

Visual Overview:

Tasks for Sprint 1:
- Familiarise ourselves with the Dublin Bikes API, and as a secondary priority the Weather API.
- Formalise a structure for how the data scraped from the API will be stored in the database.
- Familiarise ourselves with the other technologies pertinent to the project: Amazon RDB, Amazon Hosting, Flask, SQL Alchemy.
- Sign up for a Trello account and begin organising the project tasks through that. Look at how to convert to burndown charts.
- Plan standups (may vary over the break in terms of what days suit – the team will decide on regular days prior to when classes recommence).
- Set up scraper to scrape information from the APIs. (Priority: High 1)
- Set up database so that information can be stored immediately once scraper is ready. (Priority High 1)
- Create basic html/css front end site. (Priority: Medium 1)
- Set up Flask App to process queries to the database from the front end site. (Priority: Medium 2)

<u>Standup Meeting: 14th March 2017:</u>

       After our initial research, we confirmed that the highest priority tasks are the scraper, the database and the front end site. We divided these tasks up as reflected below. We decided that for the database we are going to use Amazon RDS and MySQL, because we are all already familiar with MySQL. We have moved the Flask application task to the backlog for now. Choosing to focus on the three above listed tasks as high priority for this Sprint.

<u>Katherine:</u>
- Looked at project organisation tools, i.e. Trello.
- Started researching Flask, looked at Flask tutorials.
- Looking at ways to develop the database from a user point of view.
- Next step: Work on database setup with Amazon RDS and MySQL.
- Not Blocked.

<u>Pamela:</u>
- Looked at Dublin bikes API.
- Defined a possible structure for the database based on data types given by API.
- Started a team Trello board and organised structure.
- Next step: Work on setting up the scraper in python.
- Not Blocked.

<u>Emma:</u>
- Looked at Dublin bikes API.
- Looked at scraping the API and using javascript to access information.
- Researched Amazon S3 and RDS.
- Next step: Work on the front end set up in HTML and CSS.
- Not Blocked.