The product backlog: a complete list of all functionality (i.e., the actions) of your project, and an English description of each action. We strongly suggest that you organize these features into groups/modules based on related functionality.

Maps
- Have a map of Pittsburgh (CMU area)
    - Coloring representing for self/friends/non-friends:
        - Blue-self,
        - Green-friends,
        - Gray-strangers
- Set other's status and profile to be displayed on the maps as preview when hovering over profile
- Search on the maps based on various labels to find friends

Profile
- Add various labels to identify your own interests (Ex. movie/restaurant/study...)
- Connect with other users on the global map (follow/unfollow)
- Potentially get an automatic matching algorithm that help automatically find friends

Authentication
- Oauth

Chat
- Chat with a friend (WebSockets)

The first sprint backlog: a complete list of the functionality you will complete during your first sprint, and how that work is allocated among your team members.

Task	PIC	Note
Set up models.py and forms.py	Ivy	
CSS	Miffy	
Login/Register page	Ivy	
Profile Page	Alice	
Other's profile page	Alice	

Map	Rachel + Ivy	

Product Owner: Rachel Du (AndrewID: hanruid)

Data Models: a complete specification of the data models used by your application.
This may be written in as Django models, SQL, or an ERD or other diagram showing all your models. (models.py is best.)

User
- Django default

Profile
- Key with user
- First name (string)
- Last name (string)
- Labels (string)
- Class (int)
- Major (string)
- Picture
- Follow (foreign to other profile)
- latitude (decimal)
- Longitude (decimal)

Chat
- Person1 (Foreign key profile)
- Person2 (foreign key profile)
- Timestamp started
- Content (text)

Message
- Person1 (Foreign key profile)
- Person2 (foreign key profile)
- Timestamp
- Content (text)
- ChatID (Foreign key chat)

WireFrames: a complete set of drawn wireframes or HTML mockups for your application, for all non-trivial views within the application.