**Refugees Say SIP**
**Oct. 15**

**Front End**
- Work on overall theme of interface (e.g. CSS, Bootstrap)
- In map.html:
  - Get maps visualization centered on US (the visualization will have to be interactive so should probably use Google Maps API--but open to other ideas)
    - Can scavenge through my old English project in "inspiration" folder for inspiration/code
  - Use list of refugee cases and list of communities information passed by back end to place markers on map for communities and for cases (different colors--one for cases, one for communities with additional space, and one for communities that have no additional space now)
  - On clicking on markers, infobox pops up, with:
    - For cases--Name of refugee, num family members, nationality, languages spoken
    - For communities--Name of city and state, total capacity, capacity left
  - Make markers draggable
    - Can only drag case markers to a city with a community marker

**Back End**
- In app route for map:
  - Parse three data CSV files into Pandas dataframe
  - Write function that accepts a refugee group's name as input and returns dictionary of relevant information (name, number members, nationality, languages spoken, city and state assigned to)
  - Write function that accepts a community's name (city and state), and returns dictionary of relevant information (city, state, latitude, longitude, total capacity, remaining capacity)
  - Complete back end by calling render_template(map.html) with two extra arguments: list of dictionaries for this week's cases, and list of dictionaries with community info for all communities