<u>Possible 2</u>-week spring cycle solitons: Each primary bullet-point could theoretically take one week for implementation.

Abstract: In this cycle, what we need is a functional website with database integration. On the second end part of the second week, it would be ideal to have the database fully propagated.

**Database** – We have the first iteration of the database done, albeit with limited data inside of the database. It would be ideal to have the database automatically propagate from an API loaded with recipes and makeshift grocery lists.

- a) Manually populate some of the database to add some depth into the database
- b) Find a preferable free API to populate the database.

**Website** – Since our first iteration, we tried to use WordPress but realized the source code wasn't something that could be easily edited so that we could implement our user interface, we moved to a Django platform hosted on digital ocean.

- a) We need to find an agreed upon interface to use Django with the user interface.
- b) The number of feature we will shoot for in this iteration is two.
  - a. Visual checkboxes that we can use to move objects into different lists, whether it be groceries or the pantry.
  - b. An easy system to search for and pull out recipes that the user wants to utilize.