**Project Ideas**

* Smart Shopping List / Meal Budgeting - **HungerHelper**
  + Meal could be set to try and be as healthy as possible
  + User could change what foods to look at
  + Use online websites from nearby stores
  + Lots of potential ways to go with this application
* Map of things on campus or in Ames like google maps but for water fountains, bathrooms, bike racks, or classroom numbers, study spots, or other features - **OpenCampus**
  + Similar Google Maps API use to the garage sale idea but if we do campus specific we could build it onto the map like in MyState.
  + Basically just a better overhaul of the MyState map
  + Could do timed additions that users could submit like free food or speakers / events in outside areas like outside of the library

**RULE OUT:**

* Website and/or phone app that informs you when/where a movie that the user is interested in is playing.
  + Modifiable notification radius.
  + User can input movies/genres they like already to help application learn what to suggest
  + Use data from nearby theaters to figure out if they have a potential match.
  + IMDb API (is that a thing?) so program can compare liked movies to movies coming out and see if user would enjoy the new movie.
  + User could set time limits for potential showtimes.
* App or website like Tinder but for finding a pet to adopt
  + Different categories for different animals
  + Different filters for different characteristics like breed, activity levels, size, etc.
  + Local animal shelters and animal rescues
* App that can take a picture of notes written on paper and optimize the contrast and properties to make it easier to read like when you submit notes for a project or just to digitize notes
  + Could add in different abilities to store and categorize the notes or pictures
  + Could add in features for whiteboards or chalk boards etc. for in class notes
  + If we feel extra big brained we could use a feature to convert to text or vectorize shapes
* IMDb for video games
  + Database of video games, allow users to rate and add games to lists just like imdb.
  + Possible additional features, forums, data for “how long to beat”, articles, news, upcoming releases, link steam account to show account value.
  + Howlongtobeat.com, steamdb.com
  + Admins moderate database, approve requests to add games not listed in database from users.
* Website and/or phone app to find garage sales near a user’s location.
  + Would be able to make accounts, create garage sales, list items/prices, etc
  + Would/could use Google Maps API or something similar
  + Could be expanded to other types of sales. (Cars, RVs, furniture, etc)