FINAL PROJECT
DESIGN DOC - TEAM !!

Team name: !! (pronounced “Double Factorial!”)
Project name: Nuggets and Coffee!!
Description: A website designed for both coffee and chicken nugget enthusiasts. Users will be able to look up where to buy either coffee or nuggets, search for different recipes, and discuss their favorite food with other fans.

Job responsibilities:
James: PM
Jiaqi: Frontend (namely CSS), Designated Vender Coder
Jordan: Middleware, connecting the front and back ends
Sharon: Backend, Designated Recipe Coder

Functionality:

- Search for places to buy
- Search for different recipes
- Discussion forum

Front-end

- Javascript
- Bootstrap
- HTML
    - index.html
    - register.html
    - main.html
    - search.html
    - locations.html
    - recipes.html
    - favorites.html
    - forum.html

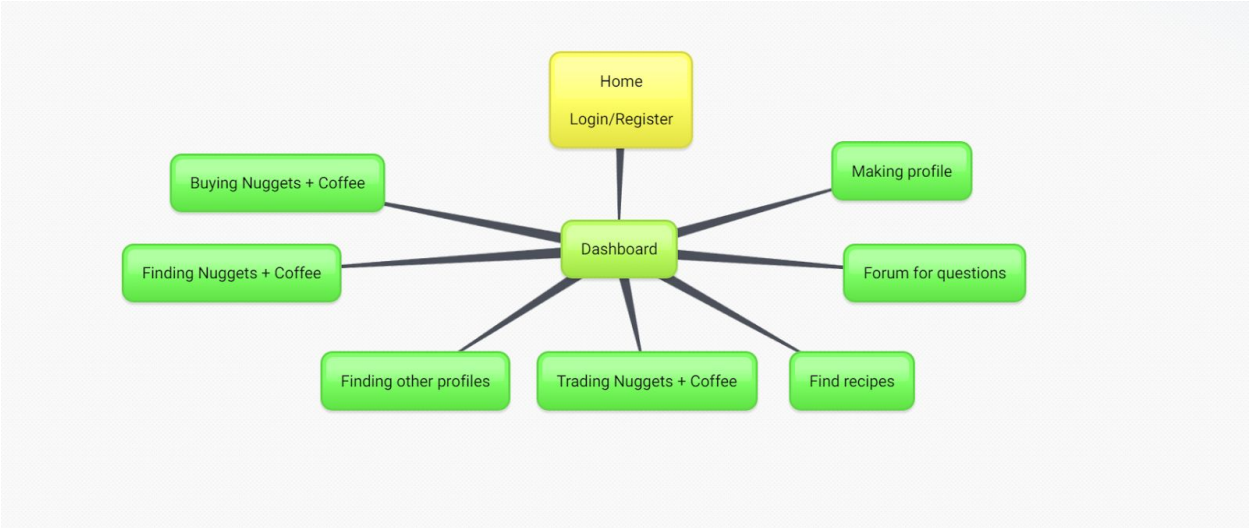
Backend

- SQL database
    - data.db
- Python files
    - app.py
    - api.py
    - accountManager.py
    - apifunctions.py
    - config.py
    - postManager.py

APIs

Google Maps and Foursquare for finding locations
Food2Fork for finding recipes

Site Map



Corrections made:

- Does not display buying, finding profiles, or trading
- Allows users to access both coffee and nugget venue finders

database schema

Users (‘type’ refers to default tab - nuggets or coffee)

id INTEGER	username TEXT	password TEXT	type TEXT

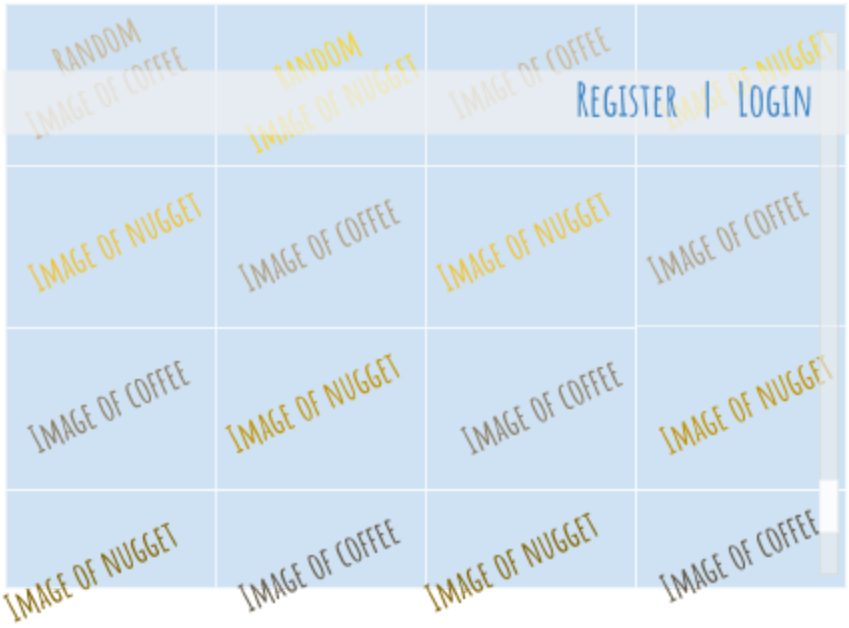
Posts

username TEXT	postid INT	author TEXT	title TEXT	content TEXT	timestamp INTEGER

Replies

username TEXT	postid INT	content TEXT	timestamp INTEGER

Homepage



Login/Register

Main page for first login*

*Determines which will be the default tab

Main page

Search a nugget vender