Tenacious Turtles
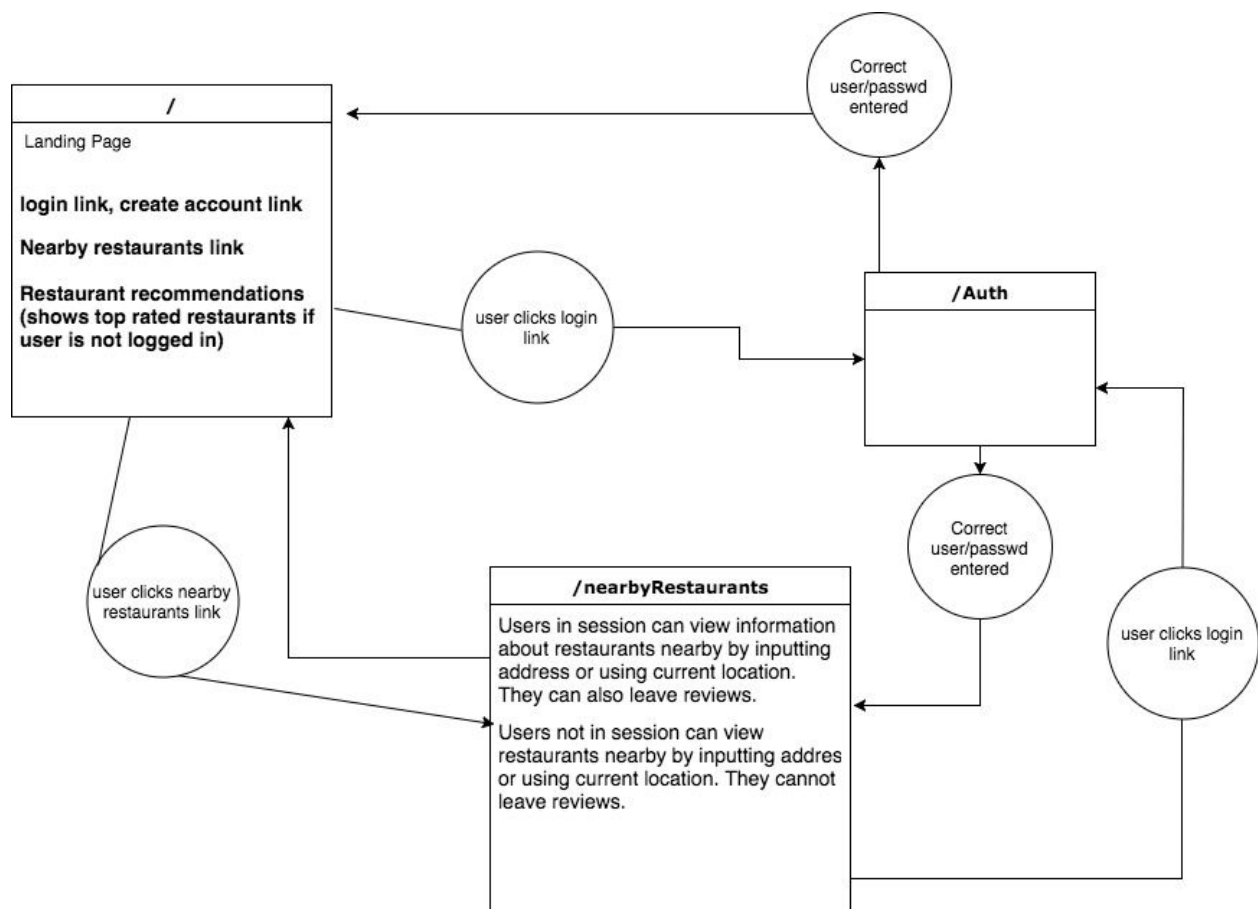Tiffany Moi, Karina Ionkina, Khyber Sen, Leo Liu
SoftDev pd7
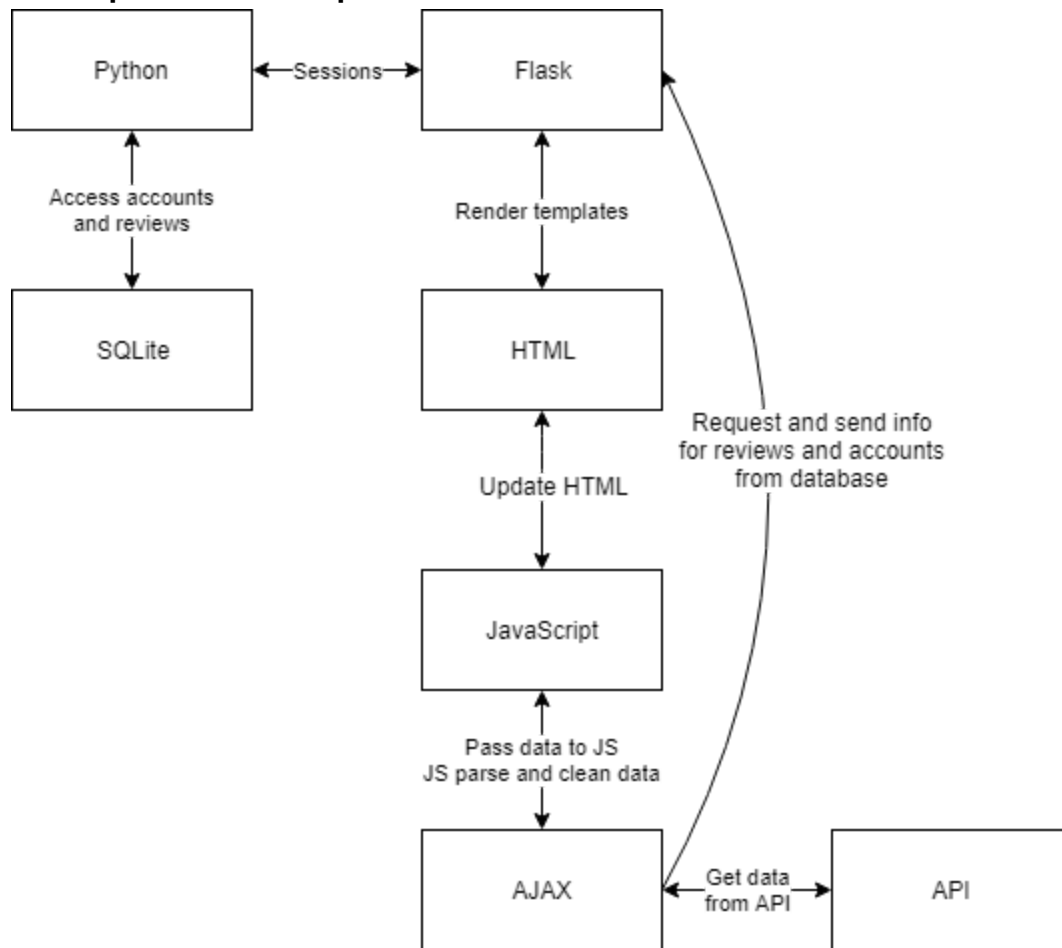P02:Task 00 -- The Plan
2017-12-22

Site Map

Component Map

Python ←Sessions→ Flask

Python ↕ Access accounts and reviews

SQLite

Flask ↕ Render templates

HTML

HTML ↕ Update HTML

JavaScript

JavaScript ↕ Pass data to JS / JS parse and clean data

AJAX

Request and send info for reviews and accounts from database

AJAX ←Get data from API→ API

Database Schema

Accounts

UNIQUE STRING Username	STRING Password
Username	And password

Reviews

INTEGER Restaurant ID	STRING Username	INTEGER Rating	STRING Review Title	STRING Review Content
Unique ID of a restaurant, as provided by Zomato	Username of the author of the review	Numerical rating given to the restaurant on a scale of 1-10	Title of the review	Text of the review

Tasks

Karina
- Front End
  - Bootstrap
  - Will utilize JS to minimize the number of pages on the website
  - AJAX
- Site Map

LL
- Databases
  - Recording reviews table
    - Contains restaurant ID and author (account ID)
  - Recording user accounts table
- Component map

TMoi
- GEOIP
  - Finds the zipcode of the user
  - Try: Geolocation for JS Except: FreeGeoIP
- Component Map

Khyber
- Zomato
  - Displaying nearby restaurants
  - Fetching and storing reviews from Zomato
- Login Sessions
- Site Map