

## Documentation:

1. Install django.
2. Install pip and pipenv.
3. For localhost testing:  
Unzip "recipealertv1\_oauth\_localhost.zip" somewhere in your local system directory.
4. Django should automatically handle dependencies via pipfile.  
4.1 If missing packages still, look into the pipfile and install dependencies again via pipenv install "packagename"
5. Run python manage.py runserver in recipealertapp directory  
5.1 You can log in via user and password or make an account by registering with the app via /login page or use google oauth sign in.
6. Then to test the functionality of the app:  
Click search recipe on the navbar or search recipe hyperlink to search for a recipe.  
Put in either an ingredient or dish name or both to look for your recipe.  
Upon doing so you get a table with recipes that match your needs.(recipe puppy api)
7. You can save it to profile or search for symptoms. (fda api)  
For testing purposes type in "Nausea" in symptom search and clicking search will show you warnings and what recipe alert thinks.
8. Go back and search for the same recipe and add it if you want to save that recipe to profile.
9. Once saved you will be back to the user page with the recipe saved to your profile.
10. You can delete the recipe via the delete button.
11. You can add a symptom tag if you experienced some symptoms.
12. You can view user submitted tags via the show more info button.  
Show more info button will redirect you to a page with user\_submitted tags statistics for that recipe that you made and your peers.

#### Final Documentation Note:

The purpose of all of this is to attempt to make finding recipes more safe for people who want to avoid certain recipe symptoms with two apis, the fda health reports api and the recipe puppy api. We also allow other users to update recipe symptoms so we can cover certain pitfalls of the fda api and also just make a much more interactive app so other users can update others if they experience certain symptoms.

P.S. You can also change/update some basic profile settings like display name with the header.

*To make it easy here is an account already made with pre filled information.*

*Username: test4*

*Password: 12341234J*

*Or for clean testing you can just oauth with your google account for easy access to the website. Either way should work.*