Milestone 7

Title: Green Machine

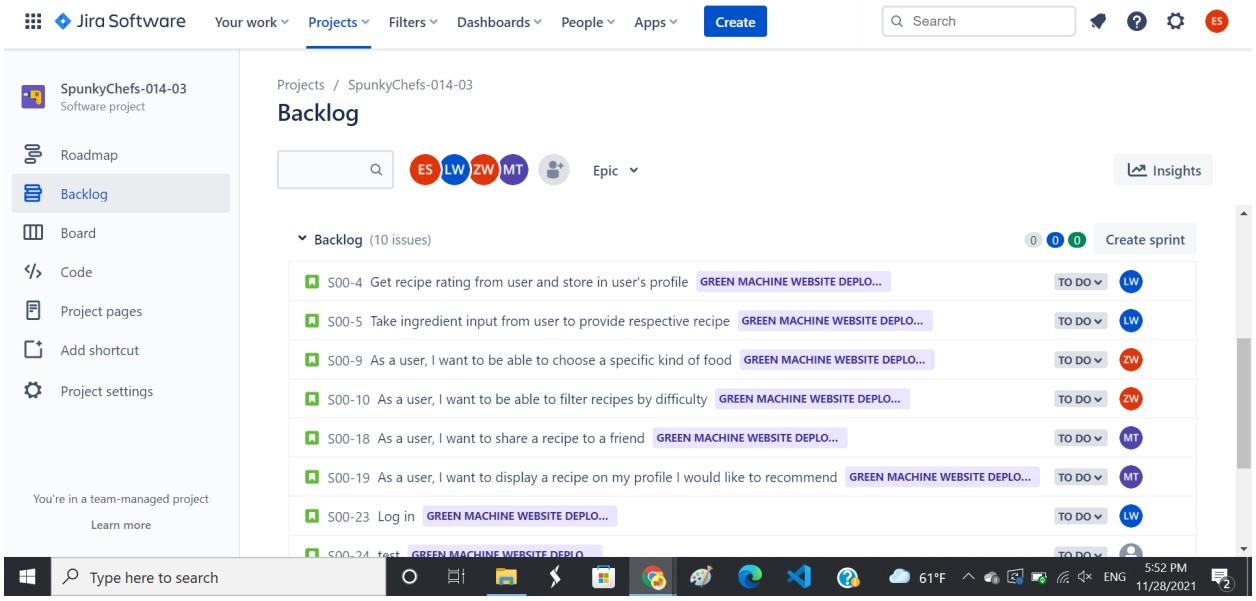
Who: Sawyer Bass, Michael Truong, Liz Shan, Laura White, Zion Washington

Project Description: While brainstorming about project ideas, our group wanted to make something productive and healthy for the Earth. Green Machine is a recipe generator (in the form of a website) made to promote sustainability and discourage waste amongst households. To start, the user enters ingredients that they have in their home and would like to use (rather than throw away). These ingredients can be absolutely anything one has lying in their pantry. Once the user is finished entering their ingredients, they can click on 'Generate Recipe' and will be matched to a recipe that will use at least one of the ingredients they put into the generator. Green Machine always outputs the recipe that has the highest number of ingredients that match with the user input. This makes it so that our users can maximize their sustainability! We also took into account multiple heuristics and implemented specific features for user convenience. Examples of these include the 'Back to Home' button for ease of returning to generate more recipes as well as a 'clear ingredients' button, in case the user changes their mind about an ingredient they entered. Furthermore, there is also an error page in the event that our database cannot properly output a recipe with the given ingredients.

Project Tracker:

For our project tracker we used JIRA

JIRA Board: https://csci-3308-fall2-014-03.atlassian.net/jira/software/projects/S00/boards/1



Video:

Video Link Here

Deployment:

Since public deployment was not a requirement, our group decided to stick with hosting the app locally. This was accomplished through docker. We used the following commands in our terminal:

- Starting project locally: docker-compose up
- Stopping project locally: docker-compose down --volumes

VCS: https://github.com/CU-CSCI-3308-Fall-2021/CSCI-3308-Fall21-014-03.git

Contributions:

Zion Washington: Designed each page of the front end. Helped with construction of the database as well as multiple features of the website (buttons, forms). Also inputted recipes into the database.

Laura White: Used node.js to write code that gets the matching recipe by comparing the user's ingredients with the database recipes and displays matching recipes to the user.

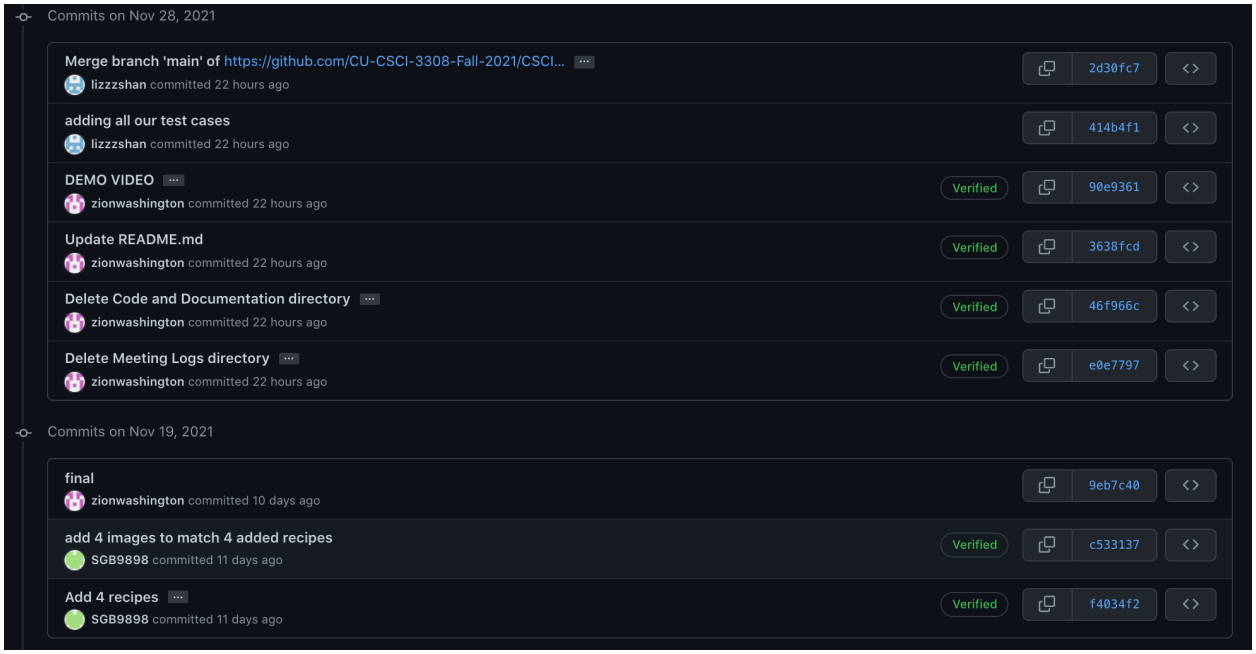
Liz Shan: Project tracker

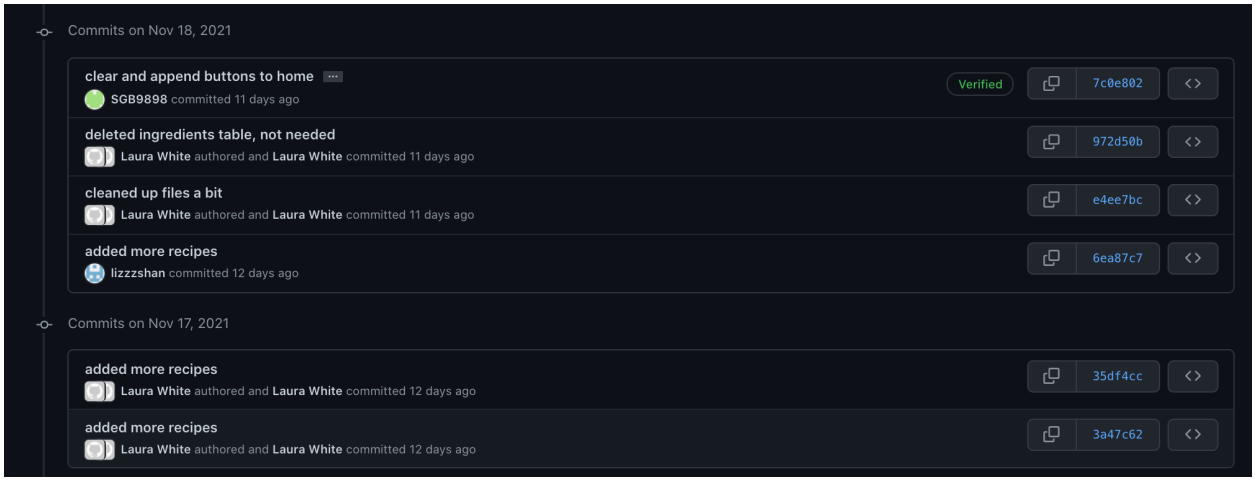
Sawyer Bass: Did work mainly on post and get requests used in projects to store and fetch ingredients, as well as, linking between pages and debugging lots of random issues.

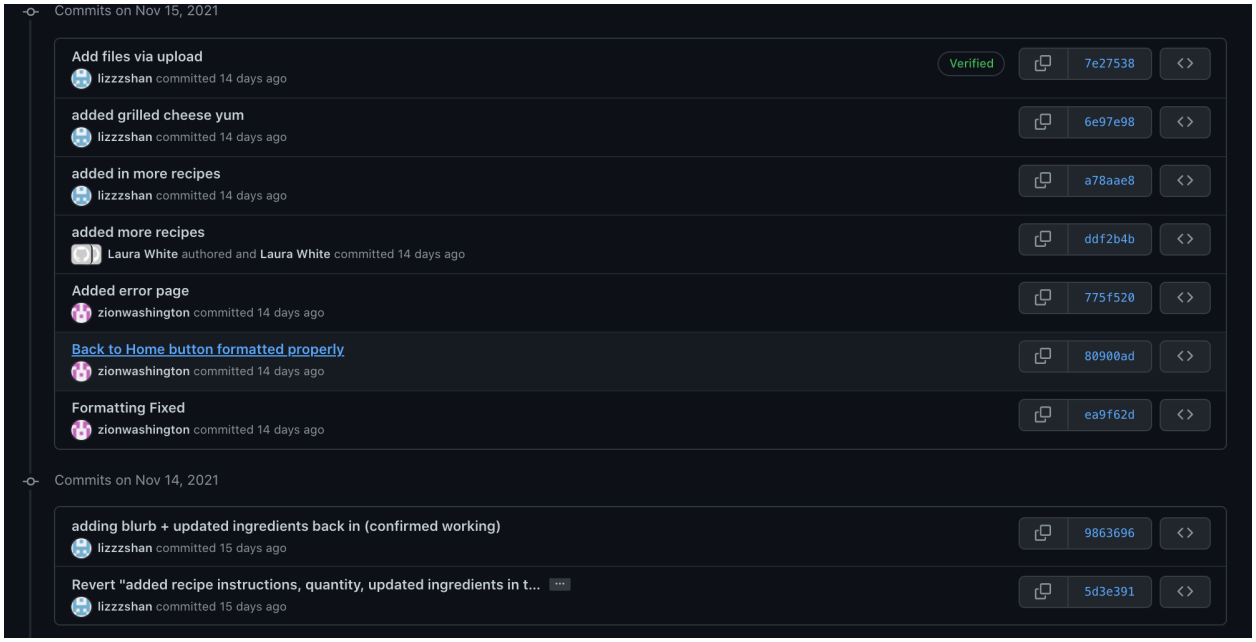
Michael Truong: Helped with construction of the database as well but through zoom as a team therefore the lack of commits.

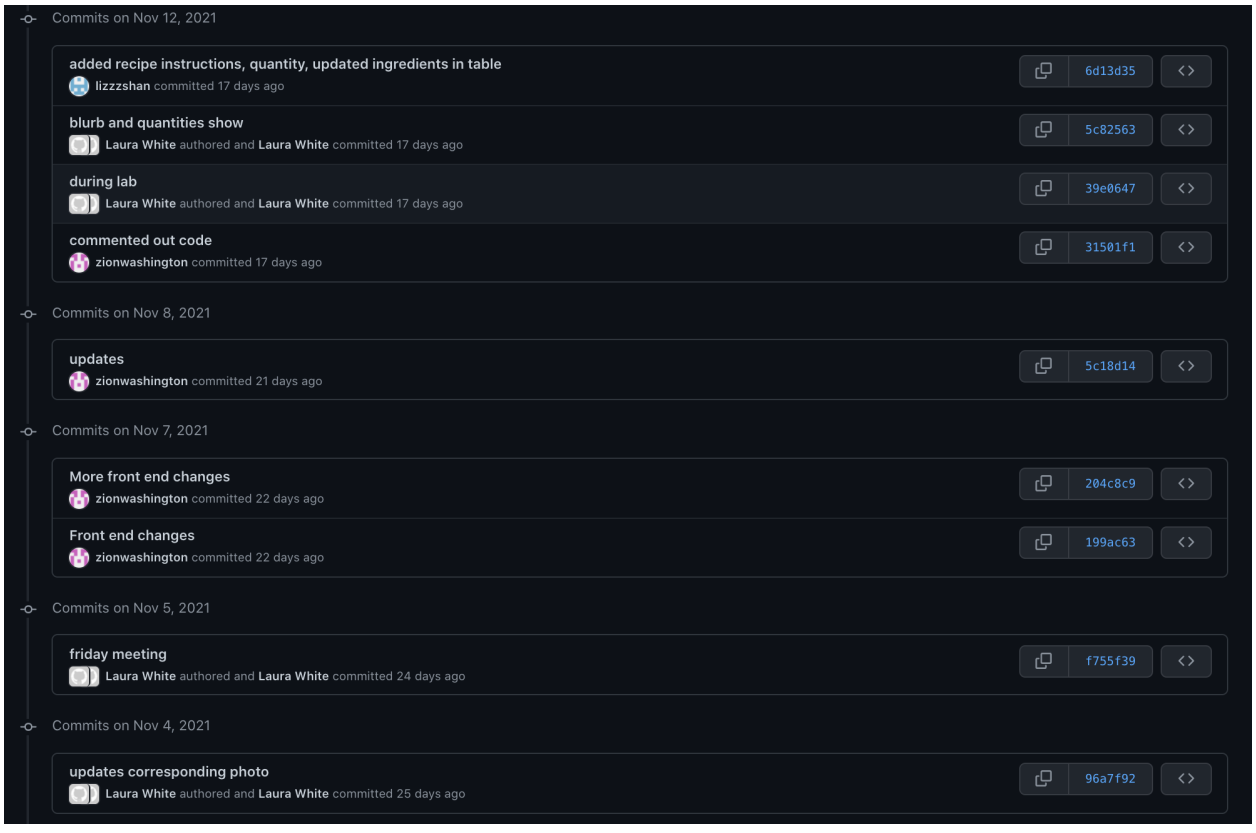
Found commits by member by using git shortlog -s -n --all --no-merges

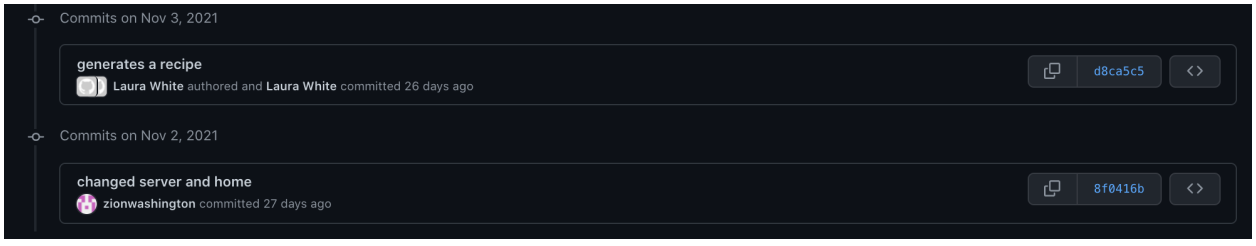
```
29  lizzzshan
22  SGB9898
20  LauraWhite-debug
19  zionwashington
11  Laura White
 3  Tzu-Chi Yen
 2  Michael Truong
 1  michaeltruongs
 1  nikitamenon97
```

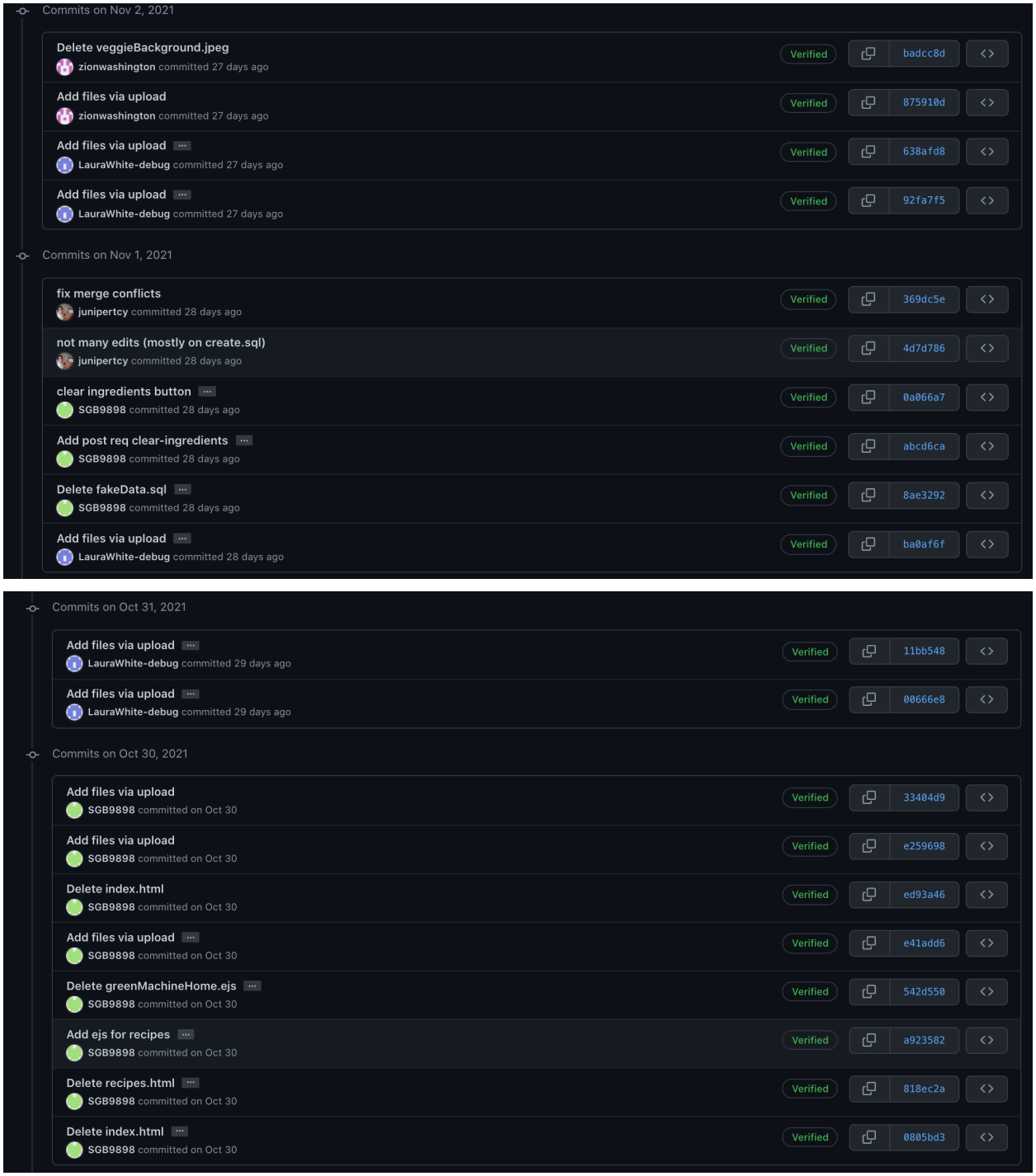

Commits on Nov 28, 2021
Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021/CSCI...
lizzzshan committed 22 hours ago
2d30fc7
adding all our test cases
lizzzshan committed 22 hours ago
414b4f1
DEMO VIDEO
zionwashington committed 22 hours ago
Verified
90e9361
Update README.md
zionwashington committed 22 hours ago
Verified
3638fcd
Delete Code and Documentation directory
zionwashington committed 22 hours ago
Verified
46f966c
Delete Meeting Logs directory
zionwashington committed 22 hours ago
Verified
e0e7797
Commits on Nov 19, 2021
final
zionwashington committed 10 days ago
9eb7c40
add 4 images to match 4 added recipes
SGB9898 committed 11 days ago
Verified
c533137
Add 4 recipes
SGB9898 committed 11 days ago
Verified
f4034f2


Commits on Nov 18, 2021
clear and append buttons to home
SGB9898 committed 11 days ago
Verified
7c0e802
deleted ingredients table, not needed
Laura White authored and Laura White committed 11 days ago
972d50b
cleaned up files a bit
Laura White authored and Laura White committed 11 days ago
e4ee7bc
added more recipes
lizzzshan committed 12 days ago
6ea87c7
Commits on Nov 17, 2021
added more recipes
Laura White authored and Laura White committed 12 days ago
35df4cc
added more recipes
Laura White authored and Laura White committed 12 days ago
3a47c62

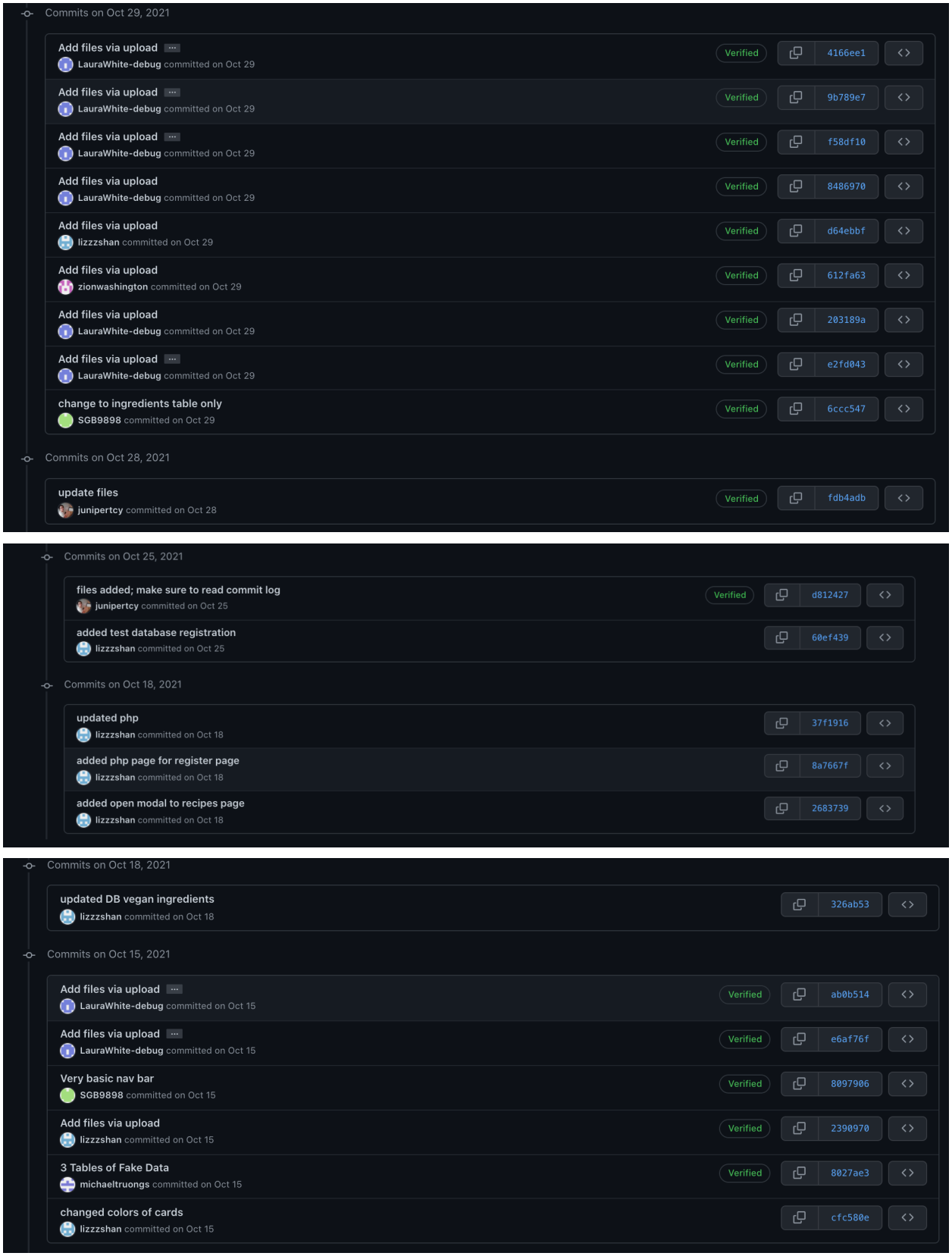

Commits on Nov 15, 2021
Add files via upload
lizzzshan committed 14 days ago
Verified
7e27538
added grilled cheese yum
lizzzshan committed 14 days ago
6e97e98
added in more recipes
lizzzshan committed 14 days ago
a78aae8
added more recipes
Laura White authored and Laura White committed 14 days ago
ddf2b4b
Added error page
zionwashington committed 14 days ago
775f520
Back to Home button formatted properly
zionwashington committed 14 days ago
80900ad
Formatting Fixed
zionwashington committed 14 days ago
ea9f62d
Commits on Nov 14, 2021
adding blurb + updated ingredients back in (confirmed working)
lizzzshan committed 15 days ago
9863696
Revert "added recipe instructions, quantity, updated ingredients in t...
lizzzshan committed 15 days ago
5d3e391


Commits on Nov 12, 2021
added recipe instructions, quantity, updated ingredients in table
lizzzshan committed 17 days ago
6d13d35
blurb and quantities show
Laura White authored and Laura White committed 17 days ago
5c82563
during lab
Laura White authored and Laura White committed 17 days ago
39e0647
commented out code
zionwashington committed 17 days ago
31501f1
Commits on Nov 8, 2021
updates
zionwashington committed 21 days ago
5c18d14
Commits on Nov 7, 2021
More front end changes
zionwashington committed 22 days ago
204c8c9
Front end changes
zionwashington committed 22 days ago
199ac63
Commits on Nov 5, 2021
friday meeting
Laura White authored and Laura White committed 24 days ago
f755f39
Commits on Nov 4, 2021
updates corresponding photo
Laura White authored and Laura White committed 25 days ago
96a7f92


Commits on Nov 3, 2021
generates a recipe
Laura White authored and Laura White committed 26 days ago
d8ca5c5
Commits on Nov 2, 2021
changed server and home
zionwashington committed 27 days ago
8f0416b


Commits on Nov 2, 2021
Delete veggieBackground.jpeg
zionwashington committed 27 days ago
Verified
badcc8d
Add files via upload
zionwashington committed 27 days ago
Verified
875910d
Add files via upload
LauraWhite-debug committed 27 days ago
Verified
638afd8
Add files via upload
LauraWhite-debug committed 27 days ago
Verified
92fa7f5
Commits on Nov 1, 2021
fix merge conflicts
junipertcy committed 28 days ago
Verified
369dc5e
not many edits (mostly on create.sql)
junipertcy committed 28 days ago
Verified
4d7d786
clear ingredients button
SGB9898 committed 28 days ago
Verified
0a066a7
Add post req clear-ingredients
SGB9898 committed 28 days ago
Verified
abcd6ca
Delete fakeData.sql
SGB9898 committed 28 days ago
Verified
8ae3292
Add files via upload
LauraWhite-debug committed 28 days ago
Verified
ba0af6f

Commits on Oct 31, 2021
Add files via upload
LauraWhite-debug committed 29 days ago
Verified
11bb548
Add files via upload
LauraWhite-debug committed 29 days ago
Verified
00666e8
Commits on Oct 30, 2021
Add files via upload
SGB9898 committed on Oct 30
Verified
33404d9
Add files via upload
SGB9898 committed on Oct 30
Verified
e259698
Delete index.html
SGB9898 committed on Oct 30
Verified
ed93a46
Add files via upload
SGB9898 committed on Oct 30
Verified
e41add6
Delete greenMachineHome.ejs
SGB9898 committed on Oct 30
Verified
542d550
Add ejs for recipes
SGB9898 committed on Oct 30
Verified
a923582
Delete recipes.html
SGB9898 committed on Oct 30
Verified
818ec2a
Delete index.html
SGB9898 committed on Oct 30
Verified
0805bd3



Commits on Oct 29, 2021

Add files via upload
LauraWhite-debug committed on Oct 29 — Verified — 4166ee1

Add files via upload
LauraWhite-debug committed on Oct 29 — Verified — 9b789e7

Add files via upload
LauraWhite-debug committed on Oct 29 — Verified — f58df10

Add files via upload
LauraWhite-debug committed on Oct 29 — Verified — 8486970

Add files via upload
lizzzshan committed on Oct 29 — Verified — d64ebbf

Add files via upload
zionwashington committed on Oct 29 — Verified — 612fa63

Add files via upload
LauraWhite-debug committed on Oct 29 — Verified — 203189a

Add files via upload
LauraWhite-debug committed on Oct 29 — Verified — e2fd043

change to ingredients table only
SGB9898 committed on Oct 29 — Verified — 6ccc547

Commits on Oct 28, 2021

update files
junipertcy committed on Oct 28 — Verified — fdb4adb

Commits on Oct 25, 2021

files added; make sure to read commit log
junipertcy committed on Oct 25 — Verified — d812427

added test database registration
lizzzshan committed on Oct 25 — 60ef439

Commits on Oct 18, 2021

updated php
lizzzshan committed on Oct 18 — 37f1916

added php page for register page
lizzzshan committed on Oct 18 — 8a7667f

added open modal to recipes page
lizzzshan committed on Oct 18 — 2683739

Commits on Oct 18, 2021

updated DB vegan ingredients
lizzzshan committed on Oct 18 — 326ab53

Commits on Oct 15, 2021

Add files via upload
LauraWhite-debug committed on Oct 15 — Verified — ab0b514

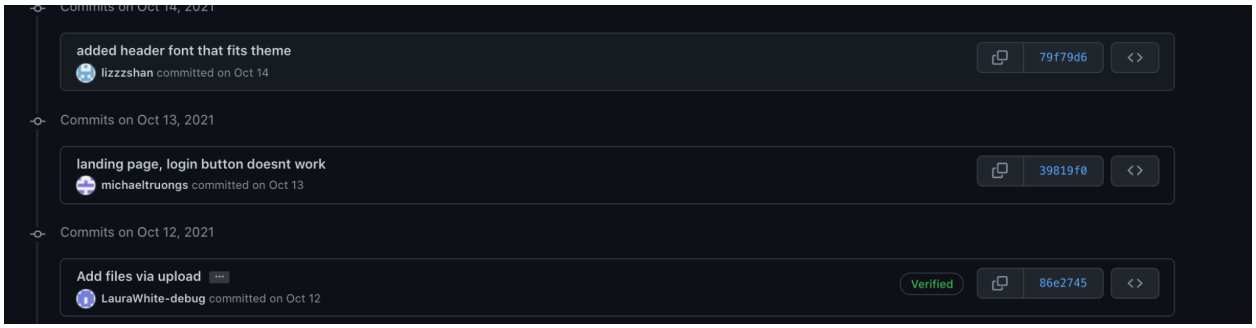
Add files via upload
LauraWhite-debug committed on Oct 15 — Verified — e6af76f

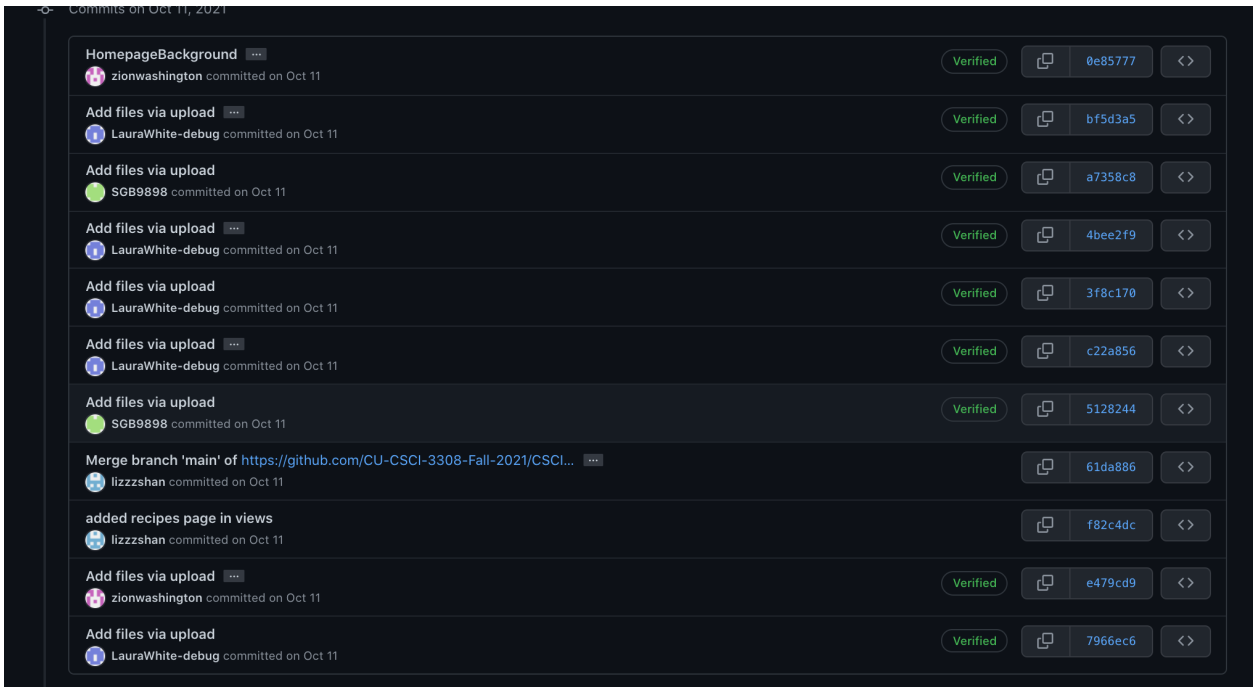
Very basic nav bar
SGB9898 committed on Oct 15 — Verified — 8097906

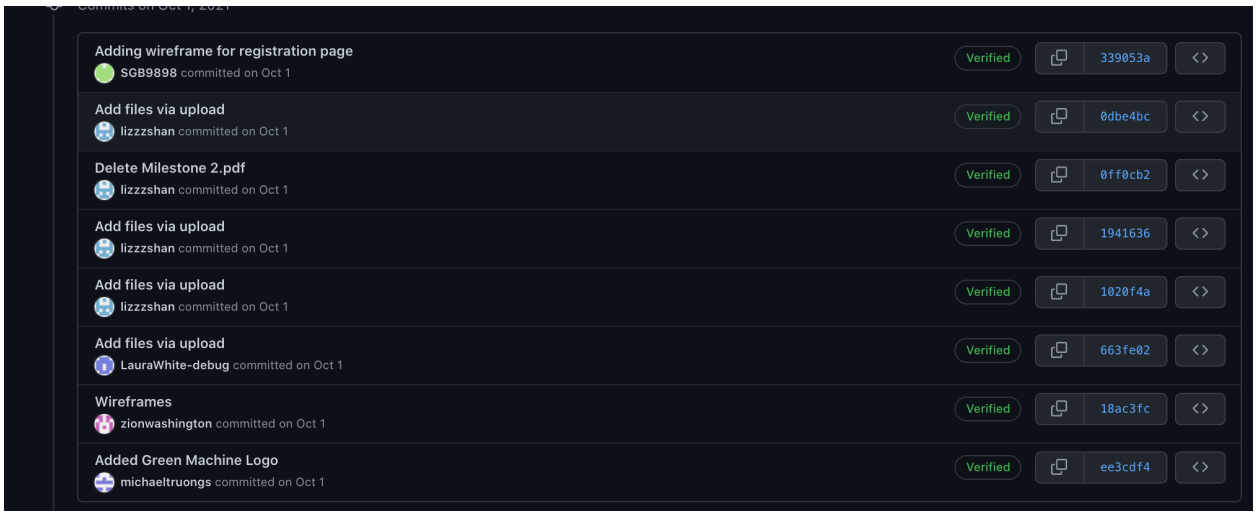
Add files via upload
lizzzshan committed on Oct 15 — Verified — 2390970

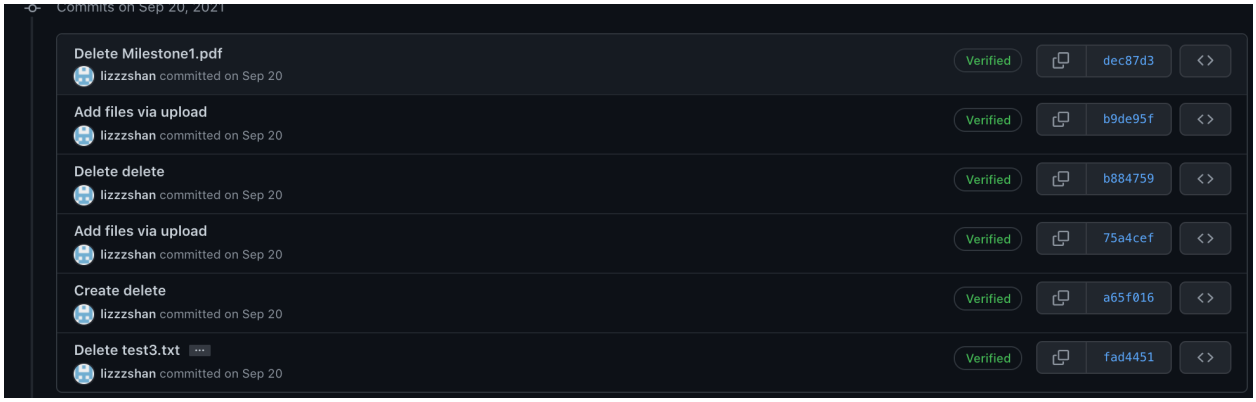
3 Tables of Fake Data
michaeltruongs committed on Oct 15 — Verified — 8027ae3

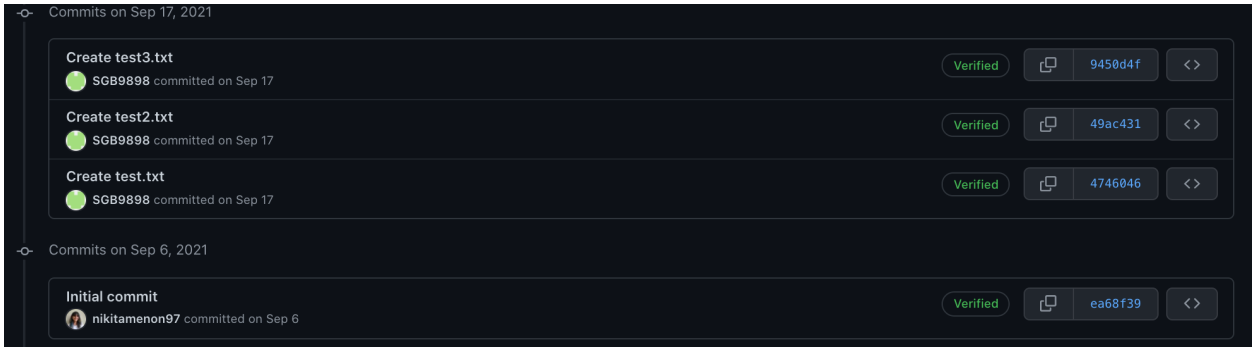
changed colors of cards
lizzzshan committed on Oct 15 — cfc580e


added header font that fits theme
lizzzshan committed on Oct 14
79f79d6
Commits on Oct 13, 2021
landing page, login button doesnt work
michaeltruongs committed on Oct 13
39819f0
Commits on Oct 12, 2021
Add files via upload
LauraWhite-debug committed on Oct 12
Verified
86e2745


Commits on Oct 11, 2021
HomepageBackground
zionwashington committed on Oct 11
Verified
0e85777
Add files via upload
LauraWhite-debug committed on Oct 11
Verified
bf5d3a5
Add files via upload
SGB9898 committed on Oct 11
Verified
a7358c8
Add files via upload
LauraWhite-debug committed on Oct 11
Verified
4bee2f9
Add files via upload
LauraWhite-debug committed on Oct 11
Verified
3f8c170
Add files via upload
LauraWhite-debug committed on Oct 11
Verified
c22a856
Add files via upload
SGB9898 committed on Oct 11
Verified
5128244
Merge branch 'main' of https://github.com/CU-CSCI-3308-Fall-2021/CSCI...
lizzzshan committed on Oct 11
61da886
added recipes page in views
lizzzshan committed on Oct 11
f82c4dc
Add files via upload
zionwashington committed on Oct 11
Verified
e479cd9
Add files via upload
LauraWhite-debug committed on Oct 11
Verified
7966ec6


Adding wireframe for registration page
SGB9898 committed on Oct 1
Verified
339053a
Add files via upload
lizzzshan committed on Oct 1
Verified
0dbe4bc
Delete Milestone 2.pdf
lizzzshan committed on Oct 1
Verified
0ff0cb2
Add files via upload
lizzzshan committed on Oct 1
Verified
1941636
Add files via upload
lizzzshan committed on Oct 1
Verified
1020f4a
Add files via upload
LauraWhite-debug committed on Oct 1
Verified
663fe02
Wireframes
zionwashington committed on Oct 1
Verified
18ac3fc
Added Green Machine Logo
michaeltruongs committed on Oct 1
Verified
ee3cdf4


Commits on Sep 20, 2021
Delete Milestone1.pdf
lizzzshan committed on Sep 20
Verified
dec87d3
Add files via upload
lizzzshan committed on Sep 20
Verified
b9de95f
Delete delete
lizzzshan committed on Sep 20
Verified
b884759
Add files via upload
lizzzshan committed on Sep 20
Verified
75a4cef
Create delete
lizzzshan committed on Sep 20
Verified
a65f016
Delete test3.txt
lizzzshan committed on Sep 20
Verified
fad4451


Commits on Sep 17, 2021
Create test3.txt
SGB9898 committed on Sep 17
Verified
9450d4f
Create test2.txt
SGB9898 committed on Sep 17
Verified
49ac431
Create test.txt
SGB9898 committed on Sep 17
Verified
4746046
Commits on Sep 6, 2021
Initial commit
nikitamenon97 committed on Sep 6
Verified
ea68f39