

# Finish My Dish

## Ctrl Alt Elite

Drew Hoffman, Vanessa Reyes, Alex Calderon, Jared Brady, Katelyn Singh



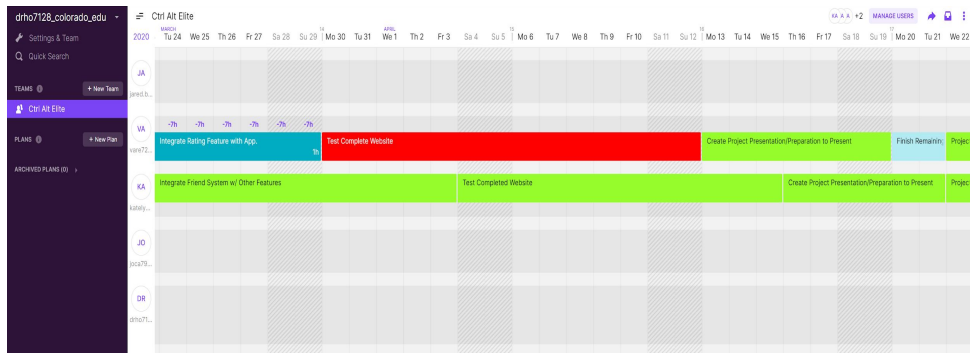
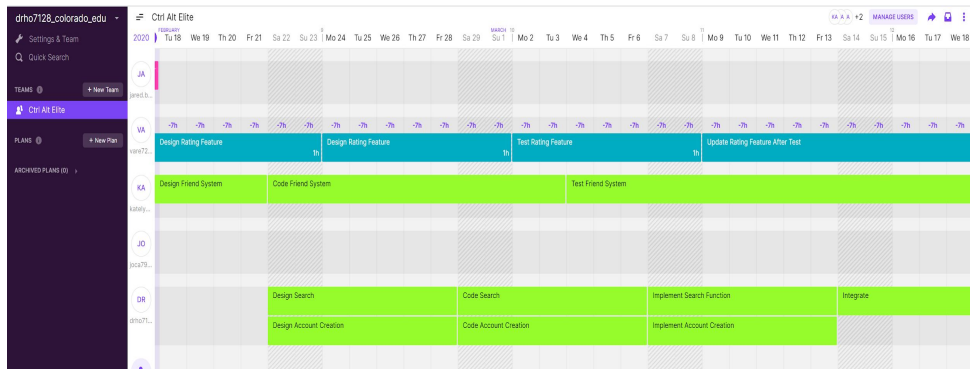
# Methodology: Agile

- Software will continuously evolve
- Primary iteration:
  - Create and save recipes
  - Creating a shopping list of what you might need if you are missing ingredients
- Add new components in later iterations as agile lays out
- In the end,
  - Create and save recipes
  - Search recipes with different requirements: Vegan, Rating, Make Time, Ingredients, etc.
  - My Recipes & Friends page
- Changed implementation throughout process to be feasible within time and resources

# Project Tracker: Toggl

toggl plan

Helped us manage who was to  
be working on what portion of  
the project when



# VCS repository: GitHub

Where all group members  
shared project code,  
milestones, and meeting logs



drewhoffman2 / Project-Code

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Code Issues 0 Pull requests 1 Actions Projects 0 Wiki Security 0 Insights

No description, website, or topics provided.

110 commits 2 branches 0 packages 0 releases 5 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

vanessarreyes changed login/signup button Latest commit d8737e6 4 minutes ago

Templates	fixed navbar	last month
database	firebase	25 days ago
partials	firebase	25 days ago
public	changed login/signup button	4 minutes ago
.DS_Store	changing index.html	5 minutes ago
.firebaserc	firebase	25 days ago
.gitignore	firebase	25 days ago
README.md	Initial commit	3 months ago
database.rules.json	firebase	25 days ago
firebase.json	firebase	25 days ago
home.html	fixed title of pages and home nav bar	last month
package-lock.json	firebase	25 days ago
package.json	firebase	25 days ago
server.js	firebase	25 days ago

README.md

## Project-Code

# Database: Firebase Realtime Database



# Firestore

Contains the database info  
and can be shared with the  
entire group



<https://finish-my-dish.firebaseio.com/>

finish-my-dish

```
└-- recipes
  └-- -M4KOaX8EdN3mCLdLVfA
      ├── created_by: "-M5NVFRU4ffQJ9HHMW7"
      ├── descrip: "Yummy peanut butter cookies"
      ├── * directions
      ├── gluten_free: 0
      ├── image: "Peanut-Butter-Cookies.jp"
      ├── * ingredients
      ├── make_time: 85
      ├── private: 0
      ├── rating: 5
      ├── recipe_name: "Peanut Butter Cookie"
      ├── servings: 24
      ├── vegan: 0
      └── vegetarian: 0

  └-- -M4KOaXB68No5Wi2jNOy
  └-- -M4MIK9yErNiirLZ6m4o
  └-- -M4MIKA0JmUsyHjCz2zW
  └-- -M4MIKA1AWwyCTemssF-
  └-- -M4MIKA2L0LOHgF9DUW
  └-- -M4MIKA3J39I2XarjVp7
  └-- -M4w75ku1gBCiXaZ8d9_
  └-- -M4w75ku1gBCiXaZ8d9a
```

Finish My Dish ▾

```
└-- -M4w75ku1gBCiXaZ8d9_
└-- -M4w75ku1gBCiXaZ8d9a
└-- -M4w75kvuSTJRY_9MQJe
└-- -M4wCRB979xAeUc4zkM0
└-- -M4wCRBBYuGHsPX3cWM0
└-- -M4wCRBCgxfiwcblmOa1
└-- -M55S3bjsQc2SG02AIXQ
└-- -M55S3blRzlxH-bNQw3i
└-- -M55S3bmSWS_Yf5Uqyro
└-- -M55S3bmSWS_Yf5Uqyrp
└-- -M5rZbL6VaOMaLuJwB9s

└-- users
  └-- -M5NVFRU4ffQJ9HHMW70
  └-- -M5O3LxRO2wKZlztJp8
      ├── created_on
      ├── email: "thebest5@gmail.com"
      ├── first_name: "Maria"
      ├── * friends
      │   ├── last_name: "Rodriguez"
      │   └── password: "Yellow1"
      ├── * recipes
      │   └── username: "maria.R"
      └-- -M5O7d8mbf-kzVN3nCM0
      └-- -M5O9WH4mVknN1-gBBA
      └-- -M5O9WH7h6eep3hoaV5R
      └-- -M5OAIvNsd56O8e6PI3E
      └-- -M5OAIvQd8KNpclaPT3M
      └-- -M5OcEJCcU2MkN1AbeOD
      └-- FVMfzkskZbMTyAWxBtlx2iqOr0t1
      └-- WD1LCxgAYsQvH14WoZfPWSgTxhs1
```

# Testing tool: Manually



- Checked whether every button, text field, form, was able working and submitting correct information
- Continuous testing with uploading and pulling from database
  - Make sure variable types were correct
- User could not submit empty fields
- Access to signed in user was same across all pages

# Deployment environment: Firebase



# Firebase

Allowed us to test locally, then  
deploy





## finish-my-dish domains

[Add custom domain](#)

Domain	Status
finish-my-dish.web.app	Default
finish-my-dish.firebaseio.com	Default

## finish-my-dish release history

Status	Time	Deploy	Files
★ <b>Current</b>	Apr 26, 2020 2:07 PM	 vare7237@colorado.edu e9bef7	48
⬆ <b>Deployed</b>	Apr 26, 2020 12:49 PM	 vare7237@colorado.edu 19dede	47

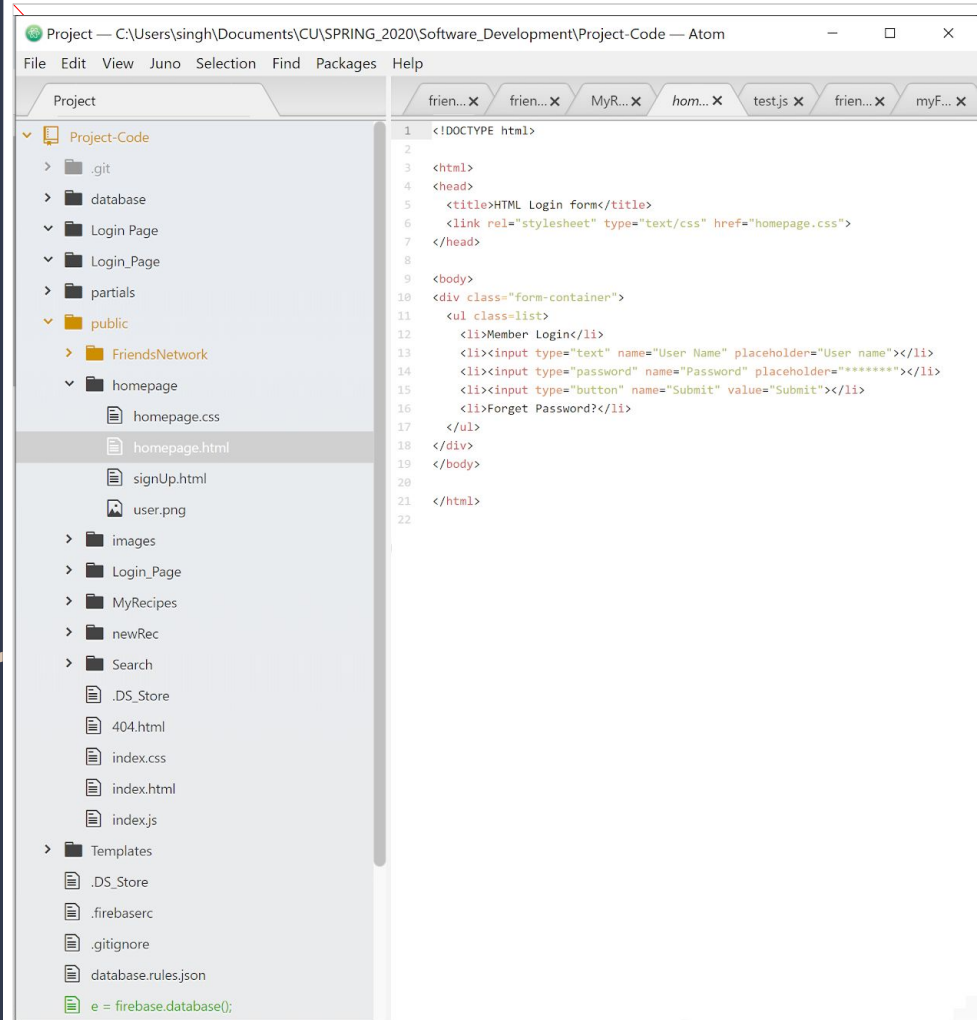
finish-my-dish.web.app

## Welcome to Finish My Dish

Are you looking for new things to make? With Finish My Dish you can find different dishes to create. Find recipes from other users or even share your own creations. Let us help you finish your dish.

# IDE: Atom

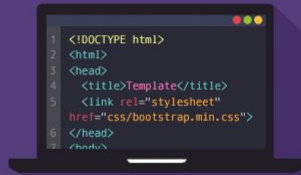
Allowed us to write and debug  
our code locally.





# Framework: Bootstrap

Where we used CSS and Javascript-based design templates for typography, forms, buttons, and other interface components



- Forms to submit information to database
- Submit buttons
- Cards for stylish formatting and nice layout of database info
- Jumbotrons and Carousel for nice headers



# Challenges:

- Many schedule conflicts
- Couldn't share the database using PostgreSQL → Lead to Firebase
- Gaining access of current signed in user across all pages → Local Storage
- Writing and Reading from database
  - Connecting users in authentication to data in the database
  - Saving recipes to a user in the firebase as an array

Demo