

Team Number: 015-06

Team Name: Ankardav

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Application Name:

// Farinam (meal in latin)

// Gévma (meal in greek)

// Meal2buy (rip of Deals2Buy)

// spearfish

Buff bites —> Ralphie Bites (temp)

// reduce&maximize

Application Idea:

Meal Plan : 1 + 2 + 1 + 1 + 1 + 1

// Calorie Intake & Suggested Food: 2 + 1 + 2 + 2 + 1 + 3

// Apartment App (advanced version of Zillow): 3 + 3 + 3 + 3 + 2 + 4

// Charity (Food Banks): 4 + 4 + 4 + 4 + 4 + 3

Group Links:

<https://www.when2meet.com/?17480634-1MJGu>


<https://www.get.cbord.com/GETServices/services>

<https://discord.gg/Fqexqhdu>

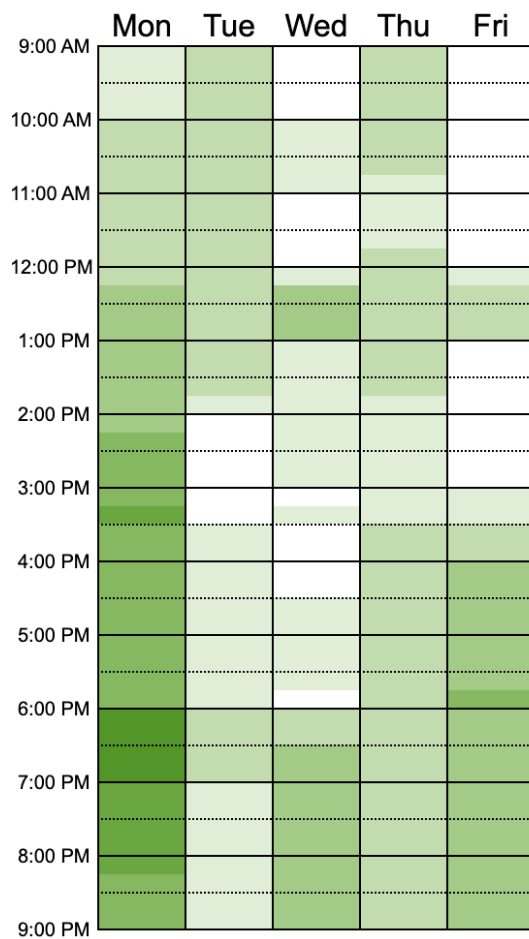
[Project Guideline](#)

[Github](#)

Group's Availability

0/6 Available  6/6 Available

Mouseover the Calendar to See Who Is Available



Application Description (2-3 paragraphs):

Freshmen living on campus have meal plans which reset every week. However, people rarely use all their meal plans and often have extra. Thus, they're wasted during the weekly reset. The *Ralphie Bites* provides CU Boulder students with a way to expend extra meal plans through various methods without wasting their value. There are options to donate extra meal plans to charities, sell them to those who need them, etc. Furthermore, those who want/need meal plans can purchase more (at a potentially cheaper price).

With this application, users can save their information within an account and perform transactions through it. Moreover, users can browse through available meal plan offers and *negotiate prices* with other users. The app will allow users to save their identikey and password for quick access along with payment methods for transactions. Additionally, a list of possible charities to donate to will be provided along with the charities information.

Vision Statement:

For CU Boulder Students who have extra meal plans and want to donate (or get rid of). The Ralphie Bites is a food transaction that allows other CU Boulder students to purchase or sell meal plans to fellow students. So each student is able to save money with the meals bought or purchased. Our product allows students to purchase and sell meals with the meals bought from the beginning of the year.

Version Control:

[Github](#) // the format might be four folders but i'm not positive so I haven't changed it yet

Development Methodology:

Since this project is scheduled for 4 weeks, we encourage you to use an Agile Methodology. You can also use a hybrid set of practices from different methodologies. For example, you can use Scrum meetings and Kanban boards to track the progress of your project. The important thing is to have a plan and stick to it.

- You will create a GitHub project board and link it to the repository you create for this project. The practices you learnt in Lab 2 will be applied in creating and maintaining the board.
- **Make sure that the project board is also public since it will be required for grading.**
- The board should contain at least 4 columns depicting the stages of development.
- Create a few Epics for the project.
- For this deliverable, the backlog column should have a minimum of 5 user stories.

- You will continue adding user stories to the current backlog as you keep advancing through the weeks.

Your board will be monitored by your TA, each week, and you are required to regularly update it as your project progresses.

Epics [to be added]:

- account
- api
-
- login/ password storage & management?
- transaction methods
-

Communication Plan:

We will be using a mixture of collaboration tools, with a private server on discord for general questions, and numbers for more urgent/immediate requests.

Meeting Plan:

Group Meetings: <https://www.when2meet.com/?17480634-1MJGu>

Weekly Meeting: 6:15 Mondays <https://cuboulder.zoom.us/j/6808546254>

Use Case Diagram (in progress):

https://lucid.app/lucidchart/20ccd7e4-2810-4bf3-aed4-294d26614775/edit?view_items=slu4f9RCWSKM&invitationId=inv_c23be55f-c422-4bde-bcae-d0f465ba26c4

Wireframes:

 Wireframe.pdf

(we can alternate)

TA Meeting Notes: October 31, 2022

- going through an overview of what weekly meetings will be about
 - will be using agile method on team meetings & meetings with TA will be sprint
- presented some coding progress
 - got the docker-compose & .env working
 - started on some ejs files
- advised to further develop the project base/overview
 - make sure the wireframes, use case diagram, and other ideas are developed before we start code (to prevent mid-code change)
 - presented the current wireframe:

- home page with amount that can be transferred (give and take)
 - display the possible opportunities/amount of people who need
 - transfer page
 - available to make request & transfer of meal swipes
 - account page
 - potentially make a transaction history
 - potentially make a profile page for rating accounts/user based on the number of transactions they have made
 - add login & register to a accessible page
- things to do by friday
 - add login & register in the wireframe
 - add more/finish the project board & user stories ready
 - start thinking about the databases required for api & application to work