

Working Prototype Known Problems Report

UCSC Meal Builder

Team CHAMP

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Sprint 1:

As a hungry person, I would like to know when and where I can get food on campus.

- Hours and locations have been omitted.

Sprint 2:

As a developer, I would like to have all the menus for all non-dining hall, on-campus eateries available so that the app offers an adequate selection.

- College Eight Cafe and Global Cafe is currently closed, we have acknowledged that and omitted the menu.
- Terra Fresca University Cafe changed their menu often, although it does cycle, we have acknowledged this and have left it to display the most recent menu as of the time of adding the menu for that location.

As a developer, I want a way to update the app in the future, possibly working with on-campus eateries, so that the app can continue to be useful.

- Online database is working, but items must be manually entered.
- No attempt to work with on-campus eateries was made.
- Syncing local database with online database is functional, but there are no items existing currently on the online version, thus this function has been disabled.

As a developer, I want to put in place a website for administrative purposes.

- Website is currently up and running, but is not being utilized at all.
- Website still lacks an administrative login, so as long as someone knows how to access the page, they can edit the information. Until such a system is implemented, this has been disabled.

As a developer I'd like to put in place a User class for streamlining purposes

- After looking into this the group found this not needed

Sprint 3:

As a developer, I would like to have the app present multiple suggestions for how to complete a meal, so that users can fully utilize their spending power and also choose food that suits them

- The app does not necessarily give suggestions but helps optimize the user's spending only by highlighting items that go over budget and also providing sorting options.

As a developer, I want a way to update the app's menu choices through the online portal, so that the process of updating is convenient and flexible.

- Is there but we did not implement this part yet (Backlog)

As a developer, I want to capture the idea that there are multiple versions of one "item" -- ie, a combo.

- Does not do combos
- Does not do add ons
- Does not do specials

Other things that we know of:

- Did not implement taxes
- Misc cannot be saved to a favorited meal
- Did not work user flexibility in the calculation of their meals (Budget to Balance)
- No interaction with help building a full meal
- Decimal places can be written past 2 places for currency fields
- User is allowed to checkout and favorite empty carts with no issue
- Price of multiple quantities of a single item are displayed in cart by price of a single item
- Deleting an item from the cart will delete all of that item (multiple quantities)
- AlertDialog progression inconsistency (different prompts in different scenarios)
- No ExpandableListView for UI organization