REPORT THING

What we are building

The idea is to build an app that people can use on their phones to work out what the best alcoholic beverage is for them to drink based on standard drinks per dollar ratio. Stores have sales all the time and nobody wants to go around to every store to find the best price but everybody wants the cheapest option with the most alcohol content. We feel like this app could be very favorable with students who don’t have a lot of money and are very frugal with their money.

The base idea that we will build will be a calculator where the user will input the cost of drinks and the number of standard drinks per box/bottle and the program will print out the standard to dollar ratio. The user can then input other drink options and compare them to find out which one is their best option.

From this we can expand it so that the user can choose what drinks they want from a list and then input the cost and the program prints out what the standard to dollar ratio is.

The ultimate goal is to create an app that automatically retrieves price data from various websites and displays the best standard/cost ratio in the area. The user will be able to choose a category (RTD, beer, spirits etc) and the app will bring up all the options available with sale prices.

Who is going to build it

All three team members will participate in the coding and designing of the software. SOMEBODY will begin designing the interface, logo, app icon etc while SOMEBODY ELSE starts on the actual code. Oliver will write the initial report with editing from Hugo and Fergus and then once that is completed, he will join the others in designing and coding.

How are we going to build it

We will code the program in C, the user interface will be made with Swift.

How are we going to ensure quality

How long it will take to build

INSERT GANTT CHART HERE WITH BULLSHIT ABOUT TIMING AND SCHEDULES

Why will we use this software at least once a week

Because Dunedin is full of borderline alcoholics that have no money. They need this.