



Burger Bistro

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Group 11

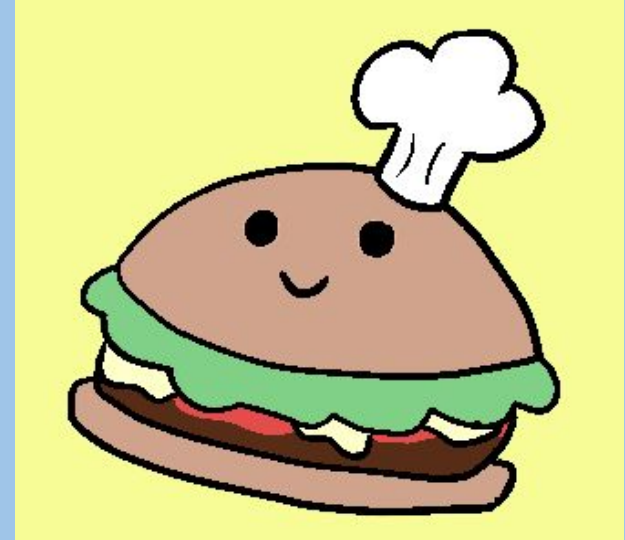
What is *Burger Bistro*?

- Burger restaurant web application
- Deluxe menu rather than dollar menu

Features Overview

1. View and Search from Menu - Bradley
2. Make Reservations - Vanessa
3. Find Nearest Restaurant Locations - Jose
4. Write Reviews - Bradley
5. Pay Online - Vanessa
6. Exchange Points for Rewards - Jose

Bob Burger



General Information

Code Base: GitHub

Programming Languages: C++, CSS

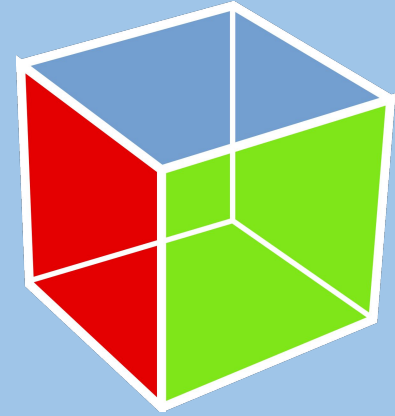
GUI: GTK v3.0 (Gtkmm)

Coding Environment: Visual Studio Code

Linux Environment: Kubuntu

Software Design Documentation Tool: diagrams.net/ draw.io

Communication: Discord/ Canvas discussion board



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This version of the GNU Lesser General Public License incorporates the terms and conditions of version 3 of the GNU General Public License, supplemented by the additional permissions listed below.

- GTK (Gtkmm) is a library licensed under the LGPL



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Burger Bistro is a web application that allows users to interact with a restaurant website.
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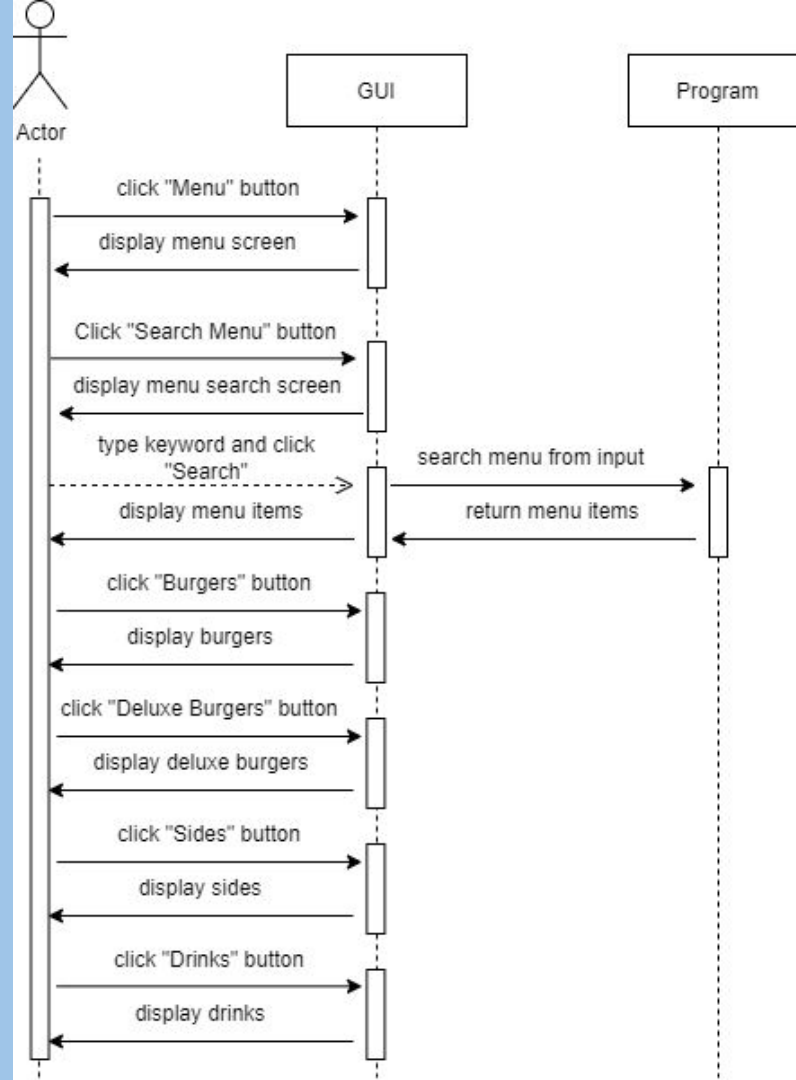
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GPL used for:

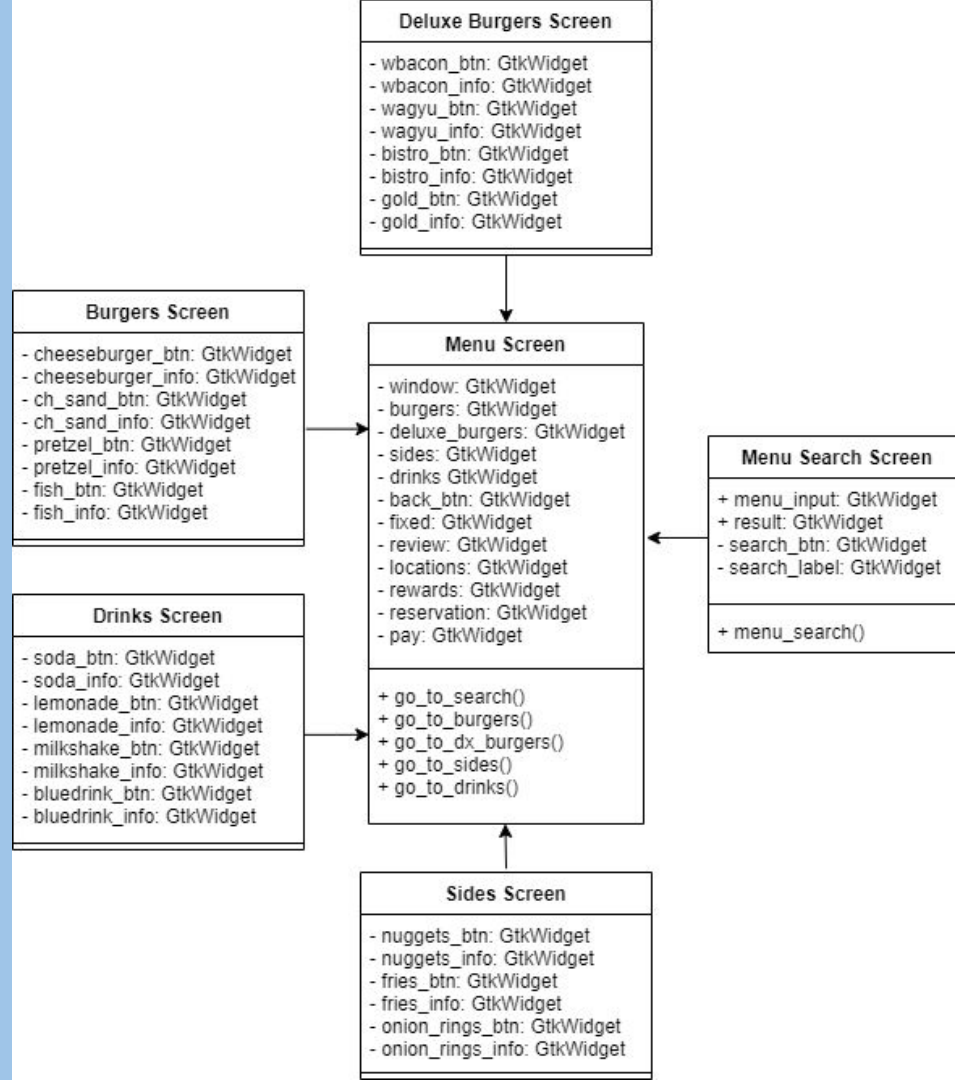
- Project Code
- Kubuntu



Feature #1: View and Search Menu Sequence Diagram



Feature #1: View and Search Menu Class Diagram



Feature #1: Idea vs Result

Search by:

- Name
- Menu category
- Ingredients

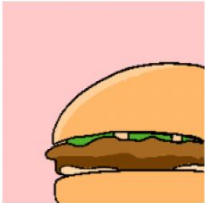
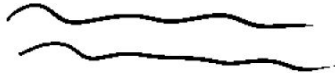
Search the Menu:

Chicken

Search



Chicken Nuggets



Chicken Sandwich



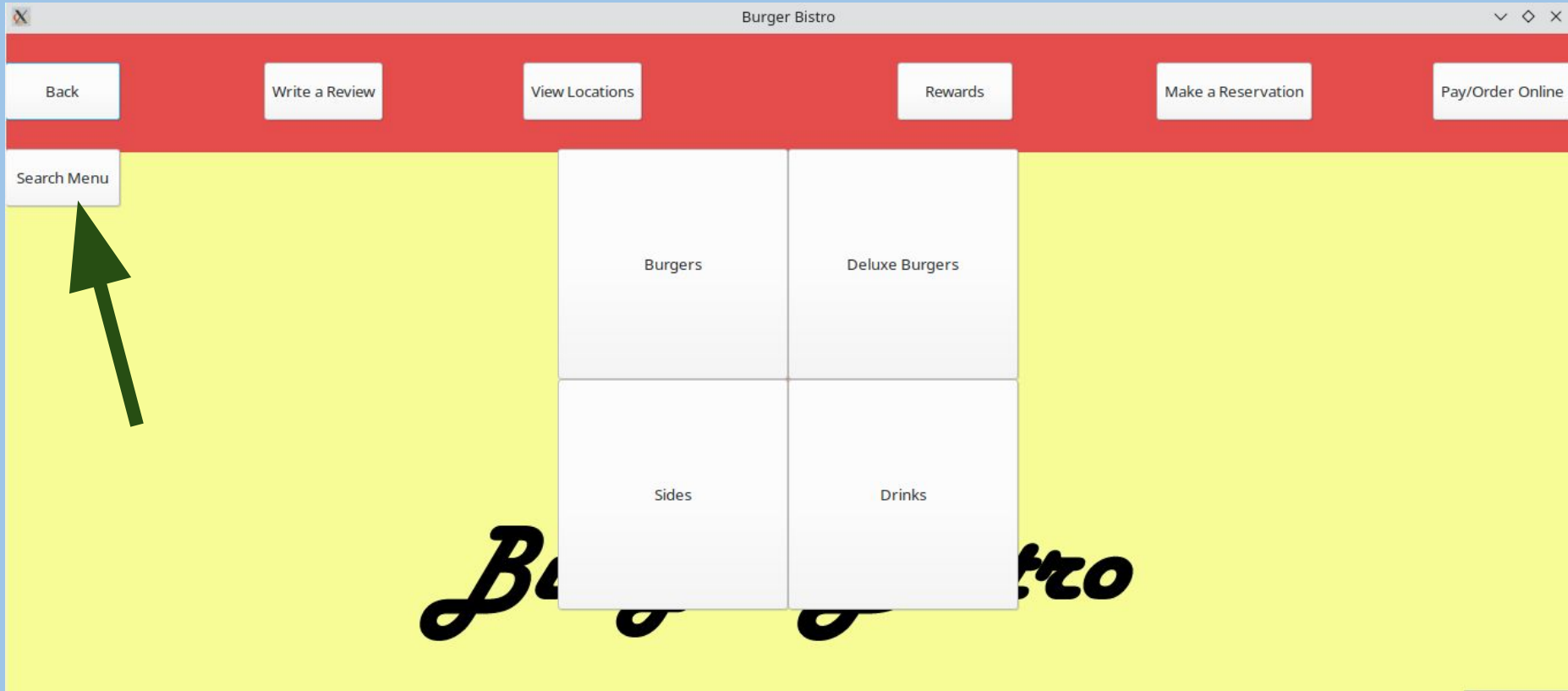
Let's check out the feature



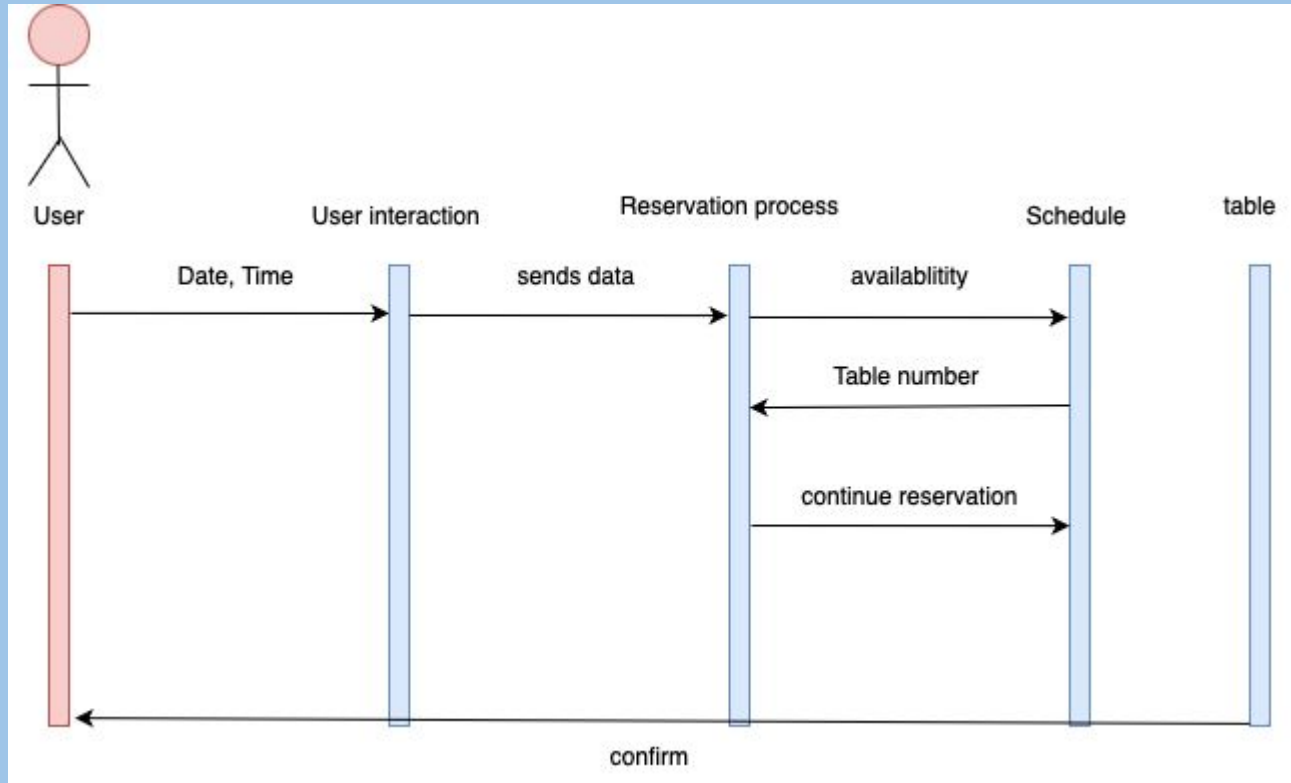
Feature #1 (Home Screen):



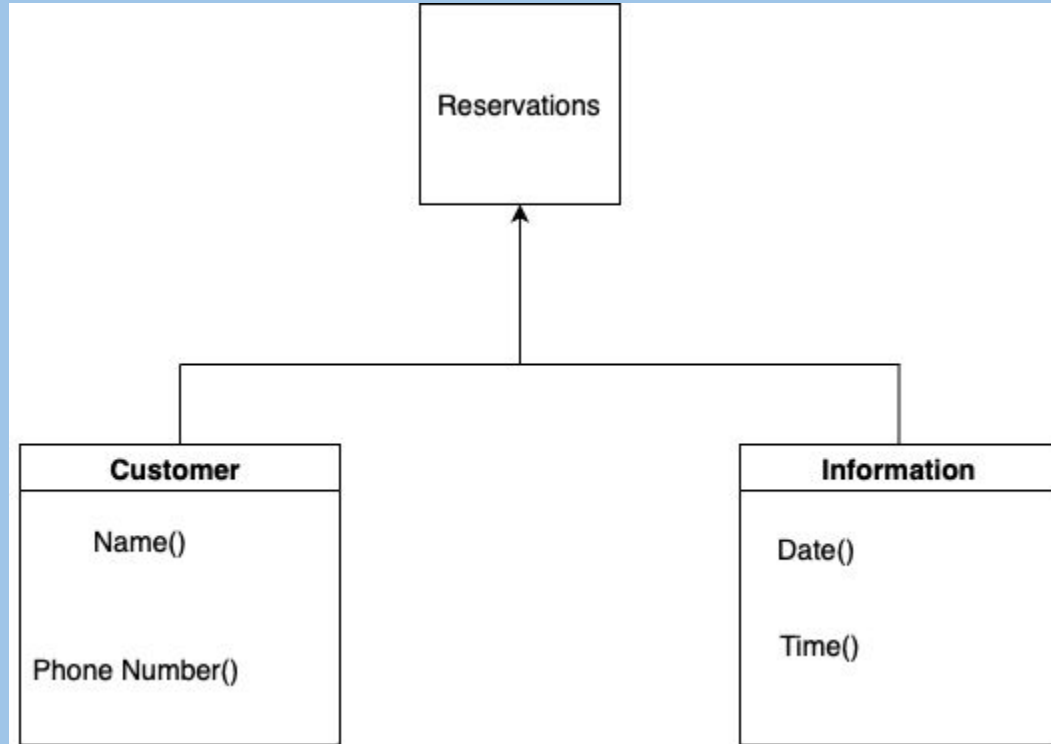
Feature #1 (Menu Screen):



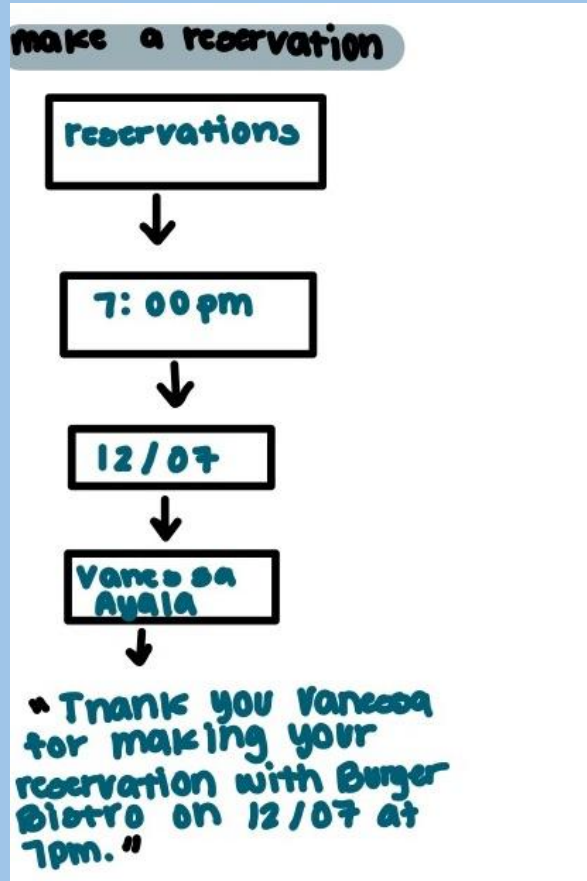
Sequence Diagram - Reservations



Reservations - object-oriented diagram



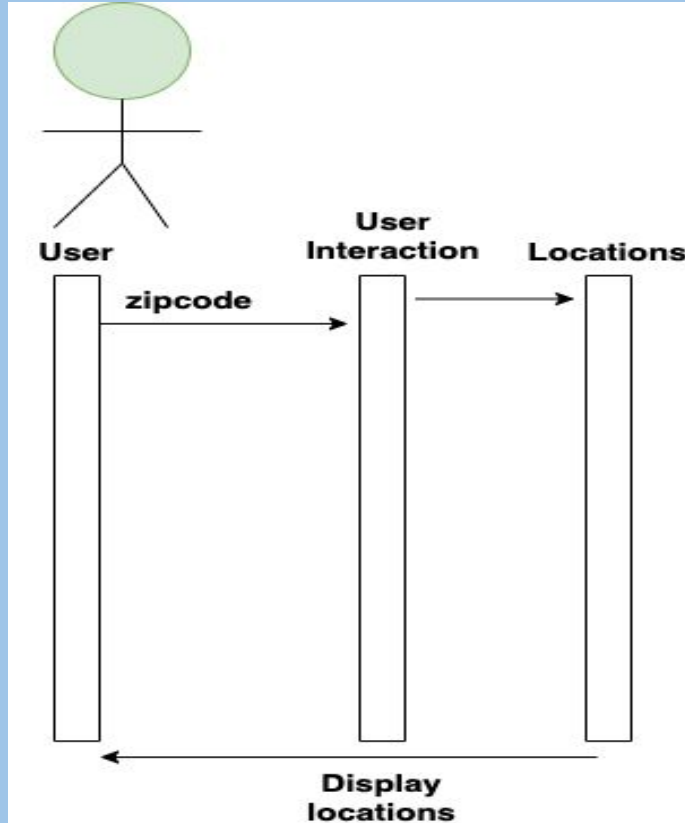
Reservation Feature Idea



Click Reservation Button

- Enter Date
- Enter Time
- Enter First Name and Last Name
- Enter Phone Number
- Confirmation message with display

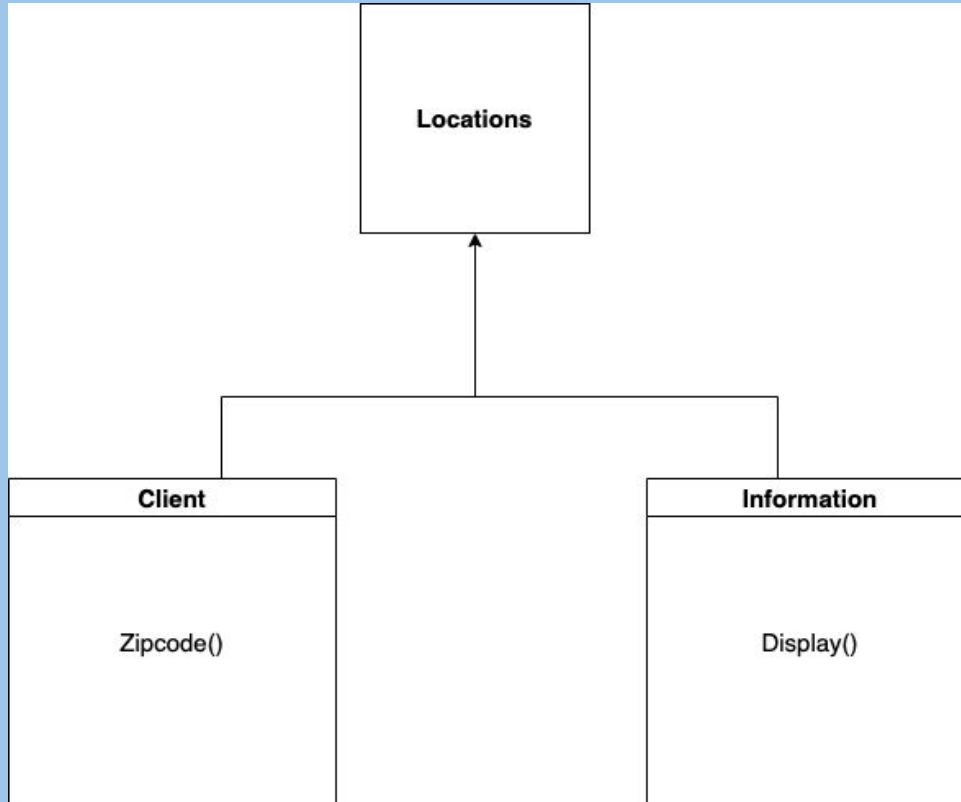
Find Restaurant Locations - (Design Diagram)



Click Find Closest Burger Bistro

- Customer will enter the zip code (which for the project is csuf's zip code)
- The nearest 3 restaurants will display

Find Restaurant Locations - Object oriented Diagram



Locations

Find A Location

Enter your zipcode:

92831

Display 3 nearest
locations!

Click Find Locations Button

- Enter zipcode
- Displays three nearest locations to you.

THANK YOU!