# Ottawa Mealer App

**SEG 2105 Introduction to Software Engineering**
**Fall 2022**

**School of Electrical Engineering and Computer Science**
**University of Ottawa**

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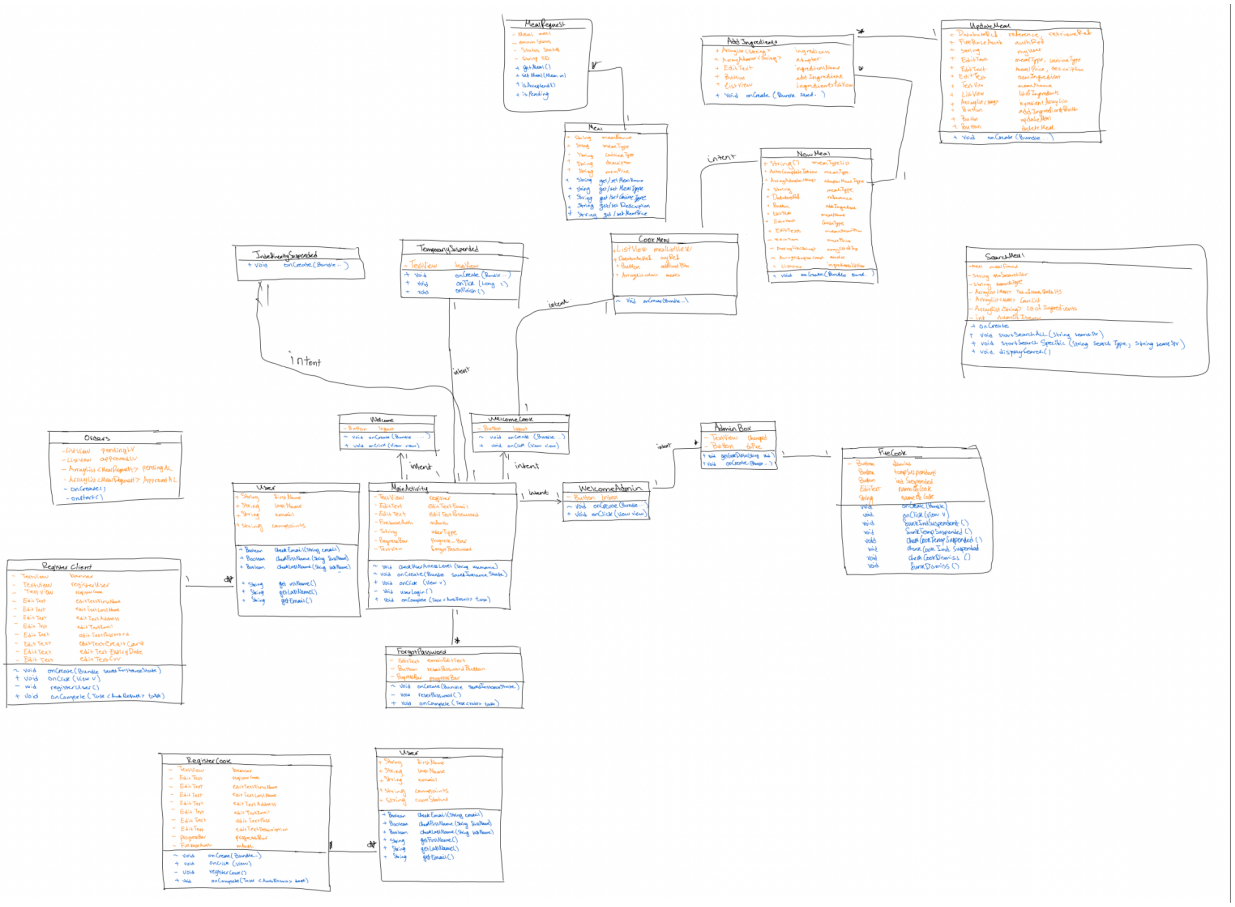
Submission Date: Dec 7, 2022

# Introduction

The Ottawa Mealer App created by our team is a professional food service which allows for the middlemen position of the restaurant to become obsolete and creates a direct connection between the Customer and the Chef with administrators to manage any complaints, issues and customer satisfaction. Our app allows a Chef to create, delete, and edit new or old meals choosing which meals go live for the customer to choose from. The customer is also able to review the meal and Chef himself through our easy to access public review system with each review being directly sent to the admin. The app allows for simple and clean but uniquely special features for the Customer to be able to purchase an order with great ease and unbroken security. Currently the app only offers pickup but we hope in the future to allow for a potential delivery option to ensue.

# UML Diagram

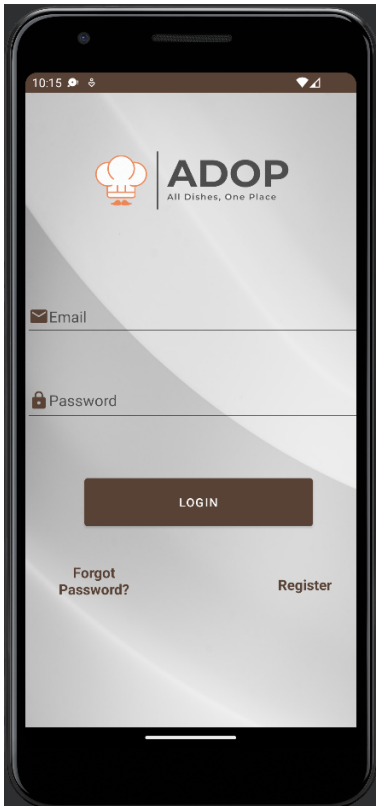


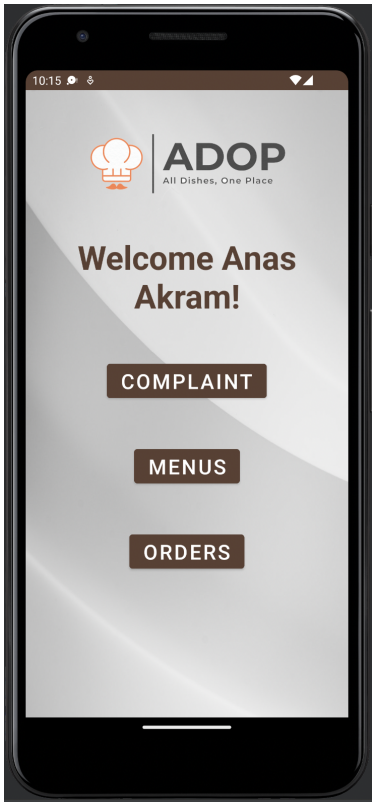
## Team Work

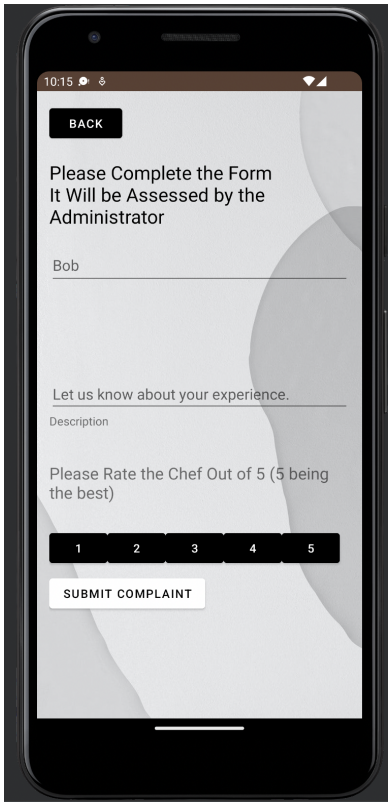
| Members | Deliverable 1 | Deliverable 2 | Deliverable 3 | Deliverable 4 |
|---|---|---|---|---|
| Soham | 4 XML files and UML Diagram plan. | Admin Complaints XML. Upload Image startup code. | App Icon with Splashview. Upload Image Feature. Recycler View. | Rough report draft. |
| Shashwat | 5 XML Files, app logo | Cook indefinite and temporary suspension features and welcome pages (XML) for all users. | UI changes in all XML files, Calendar view class implementation, app icon and Splash View. | Updated all XML files. UI bug fixes and major theme changes. |
| Ro'yah | 5 XML Files, ADOP Logo and UML Diagram plan. | UML, Admin Complaints Code, XML. | UML, Meal class, NewMeal class, and feature to allow Cooks to add/edit/delete Meals. Implemented general Menu and Offered Menu. | UML, Implemented search Meal feature, dialog for Meal details and cart feature. Clients can view pending, rejected, and approved orders. |
| Anas | UML, 5 XML Files and Firebase set up (for bonus) | UML, Admin Complaints Code, Cook Complaints Code and Firebase | UML, Suspended Cook feature. Cook can add, delete, and edit meals with firebase. Enhanced the way data is stored in Firebase. | UML, Reviewed and edited the project as a whole. Edited some XML files. |
| Akram | 4 XML Files | Cook XML files and Cook Complaints | Cook can add, delete, and edit meals with | Client can view pending, accepted and |

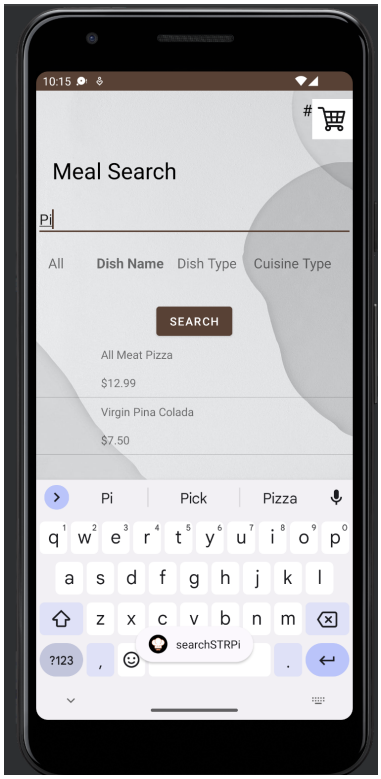
| | | | | |
|---|---|---|---|---|
| | | Code. Worked on Firebase as well. | firebase. Recycler View. | rejected orders. Cooks receive Meal requests (from Clients). A Cook can now accept or decline the requests. Coding Bug Fixes. |

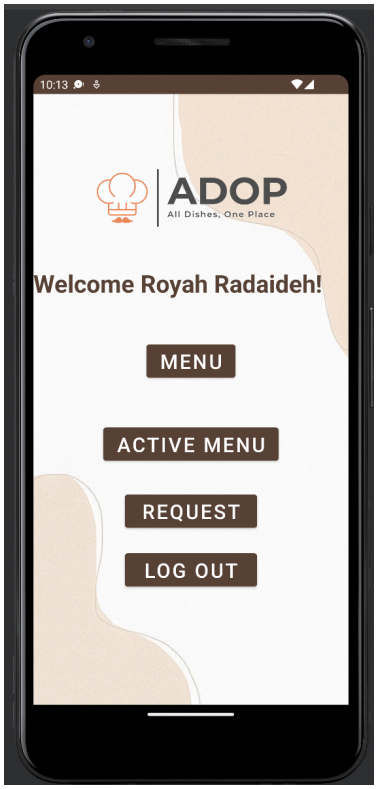
## Our App

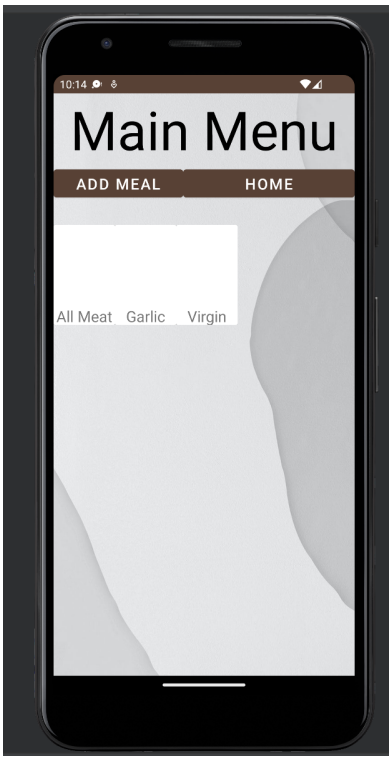

10:15
ADOP
All Dishes, One Place
Email
Password
LOGIN
Forgot Password?
Register

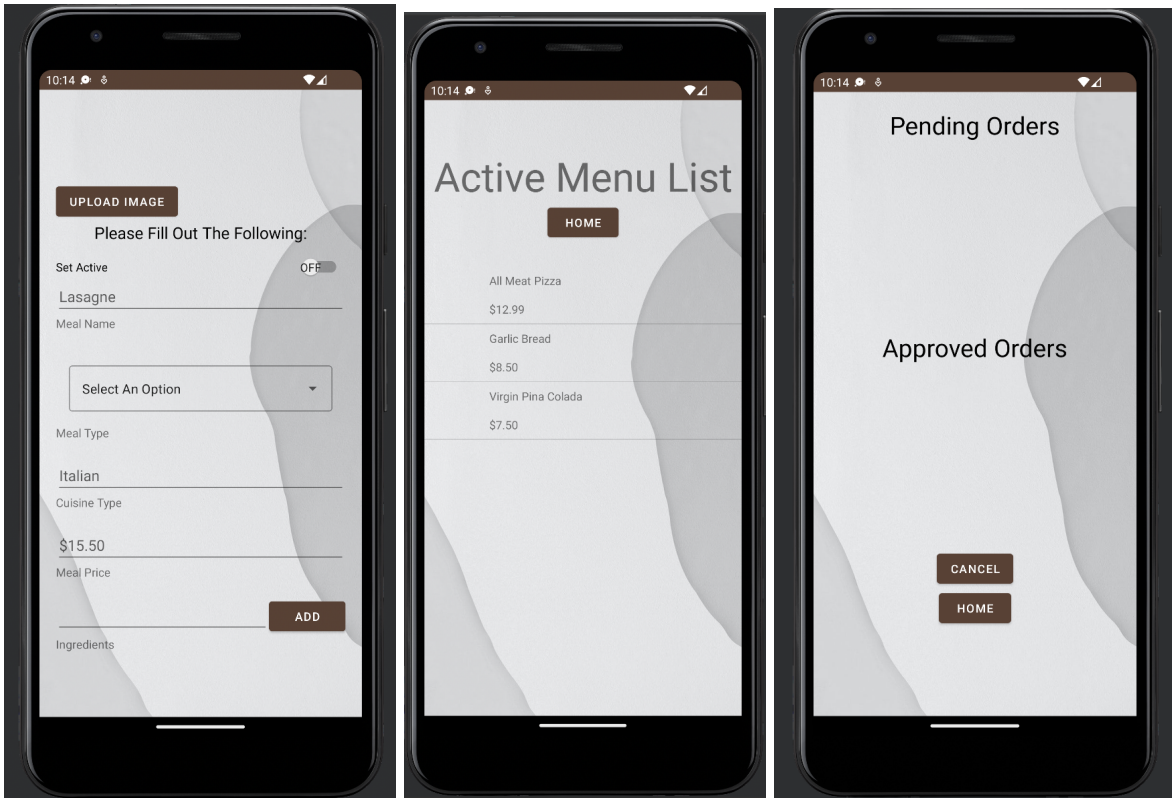

10:15
ADOP
All Dishes, One Place
Welcome Anas Akram!
COMPLAINT
MENUS
ORDERS


10:15
BACK
Please Complete the Form It Will be Assessed by the Administrator
Bob
Let us know about your experience.
Description
Please Rate the Chef Out of 5 (5 being the best)
1
2
3
4
5
SUBMIT COMPLAINT


10:15
Meal Search
Pi
All
Dish Name
Dish Type
Cuisine Type
SEARCH
All Meat Pizza
$12.99
Virgin Pina Colada
$7.50
Pi
Pick
Pizza
searchSTRPi


10:13
ADOP
All Dishes, One Place
Welcome Royah Radaideh!
MENU
ACTIVE MENU
REQUEST
LOG OUT


10:14
Main Menu
ADD MEAL
HOME
All Meat
Garlic
Virgin




## Lessons Learned

At first, we had many communication issues and the work was very one sided for a few in our group. This was also because we did not know each other's strengths and weaknesses. By working together during labs and realizing this, we were able to communicate and fix this issue. Everybody eventually worked evenly and as a team to get as much work done as quickly as possible. Our only issue was communication. Once fixed, we were able to distribute the work amongst each other in a way where everybody's strength was used effectively.