

Massimo

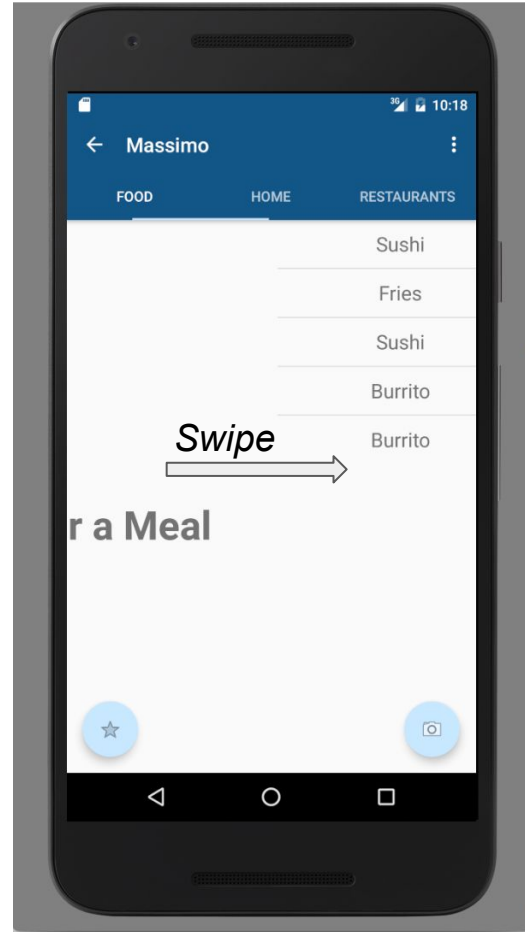
Landon Bedell, Deep Desai, Branden Romero,
Justin Tang

Introduction

Massimo is an Android app that facilitates the interaction between customer and restaurant. It allows customers to find, order and pay for a meal in a seamless way. All while providing tools for the restaurant to provide a smooth and enjoyable experience.

User Interface

- Main Activity Context
- State Fragments
 - Swipe between Contexts



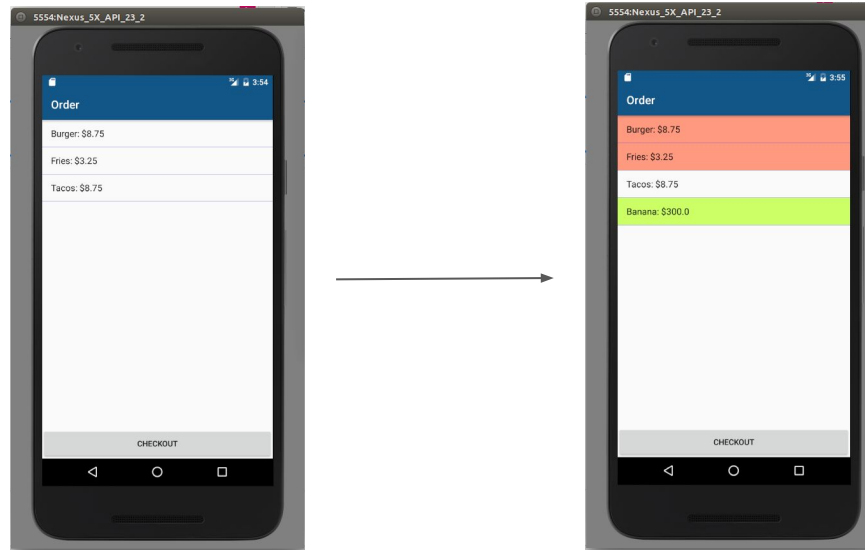
Payments System

- At its base the payment system uses the Model-View-Controller Pattern.
- The controller acts on the views for the QR scanner, the order screen and pay screen and the models for orders and payments.



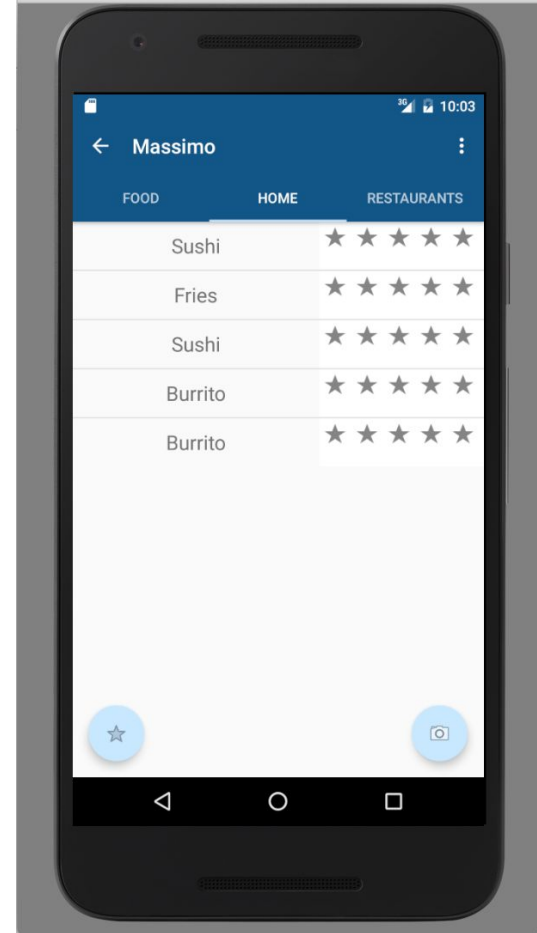
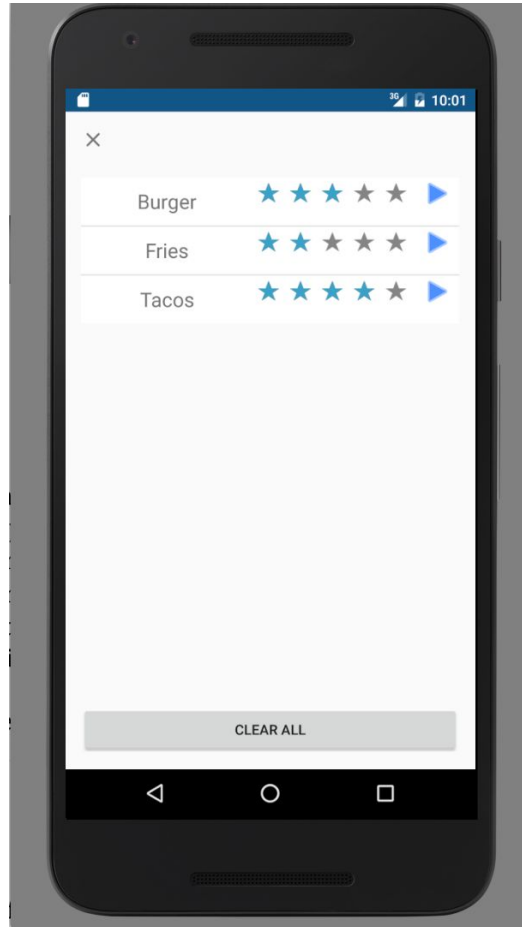
Payment System (cont.)

- However, to support fare sharing we used the observer design pattern.
- This allows a waiter to update the order and have it dynamically update and enable other Massimo users to select the items they ordered.



Rating System

- Ratable Interface
- ListView Adapter
- Singleton Customer



Demo Code and Video

<https://github.com/juta5250/Csci-4448>

<https://vid.me/gofJ>