

Online Ordering App

Application Template Specification

Overview

Our aim is to create reusable application templates for developers. Right now we are focusing on online ordering application for busy small business owners. This project is to build general template for the regular structure of online ordering application.

We are modeling this screens on the app builder by AppInstitute website

AppInstitute link: <https://appinstitute.com>

Required Experience

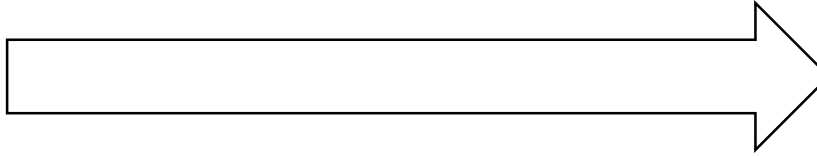
- Embarcadero Delphi 10.3 Rio.
- The FireMonkey cross-platform application framework for Android and iOS development.
- POS-systems best practices with proper user interface and user experience.
- Easy developer customization and deployment

Specifics

- Specifically we are working on something similar to general existing online ordering applications.
- The goal is to have a reusable template that a user can download and add their own content to and create a professional looking application.
- The template will be delivered in a sample application that shows the power and flexibility of the template, and that is documented enough so that a user will understand how to customize it for their use. On the following slides you will find screenshots and annotations



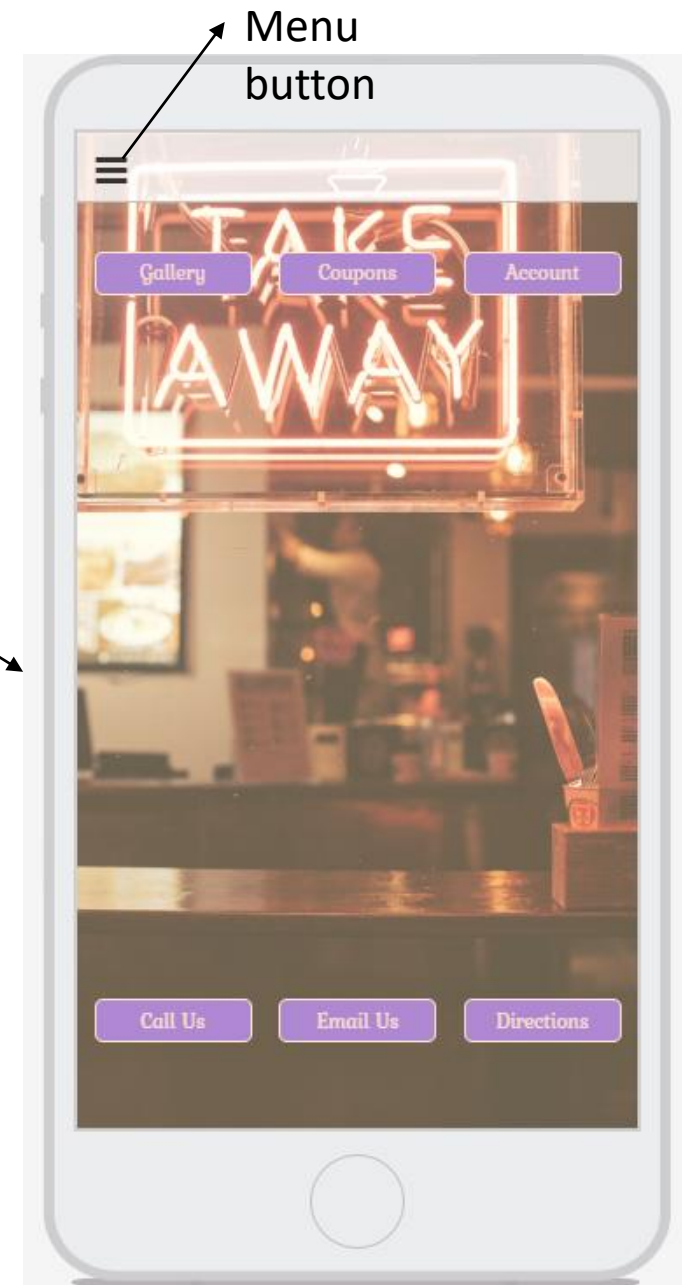
Opens Dashboard

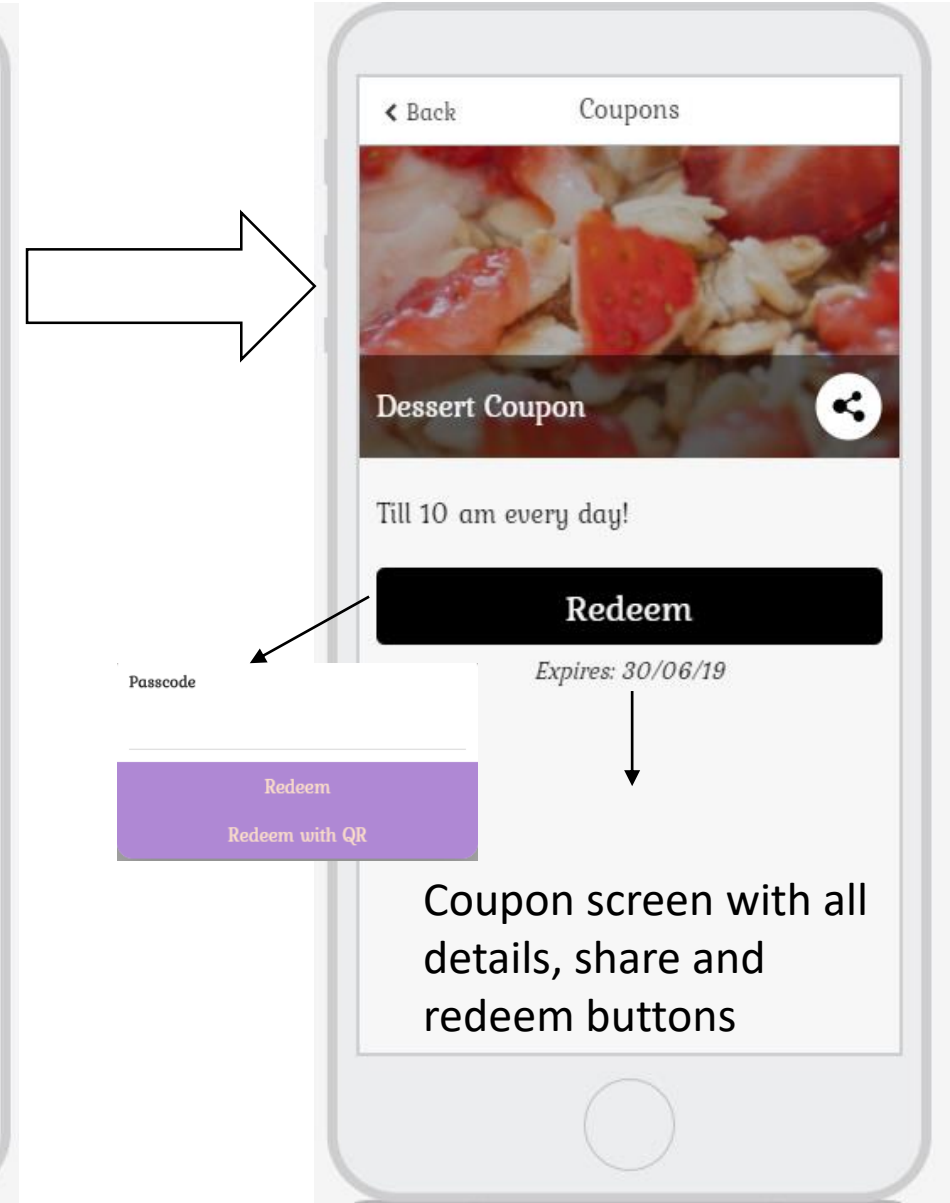
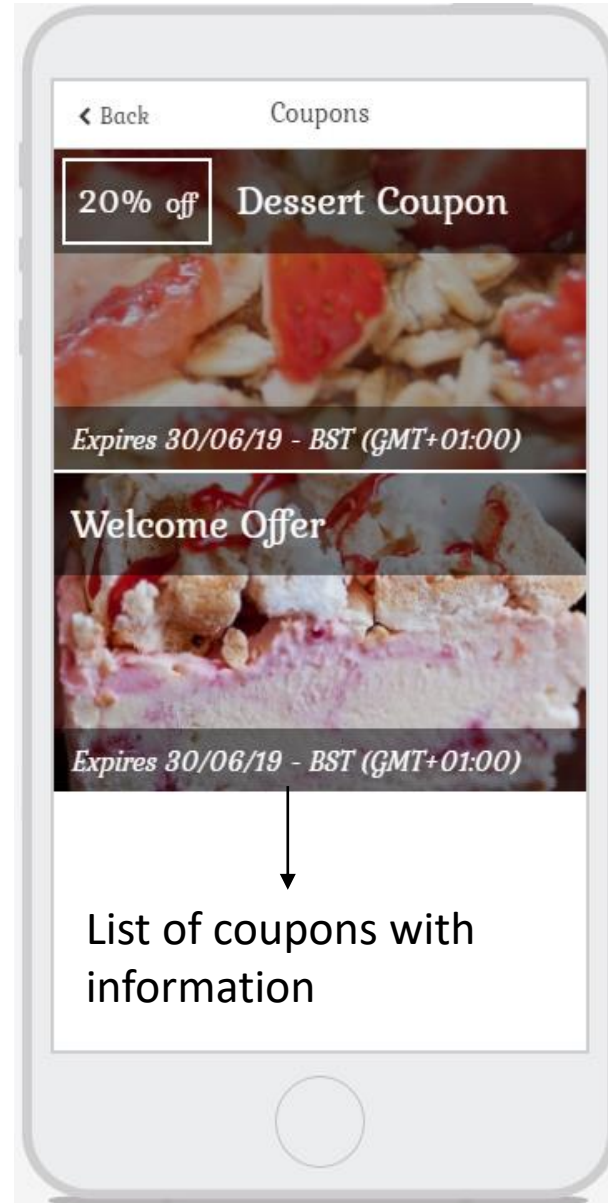
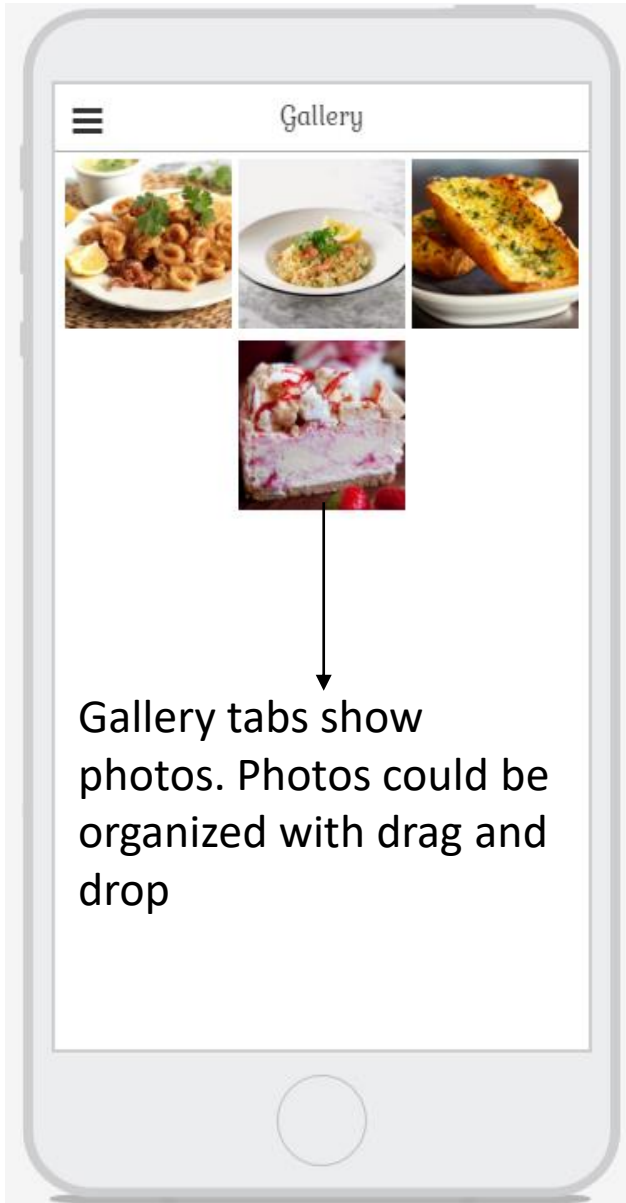


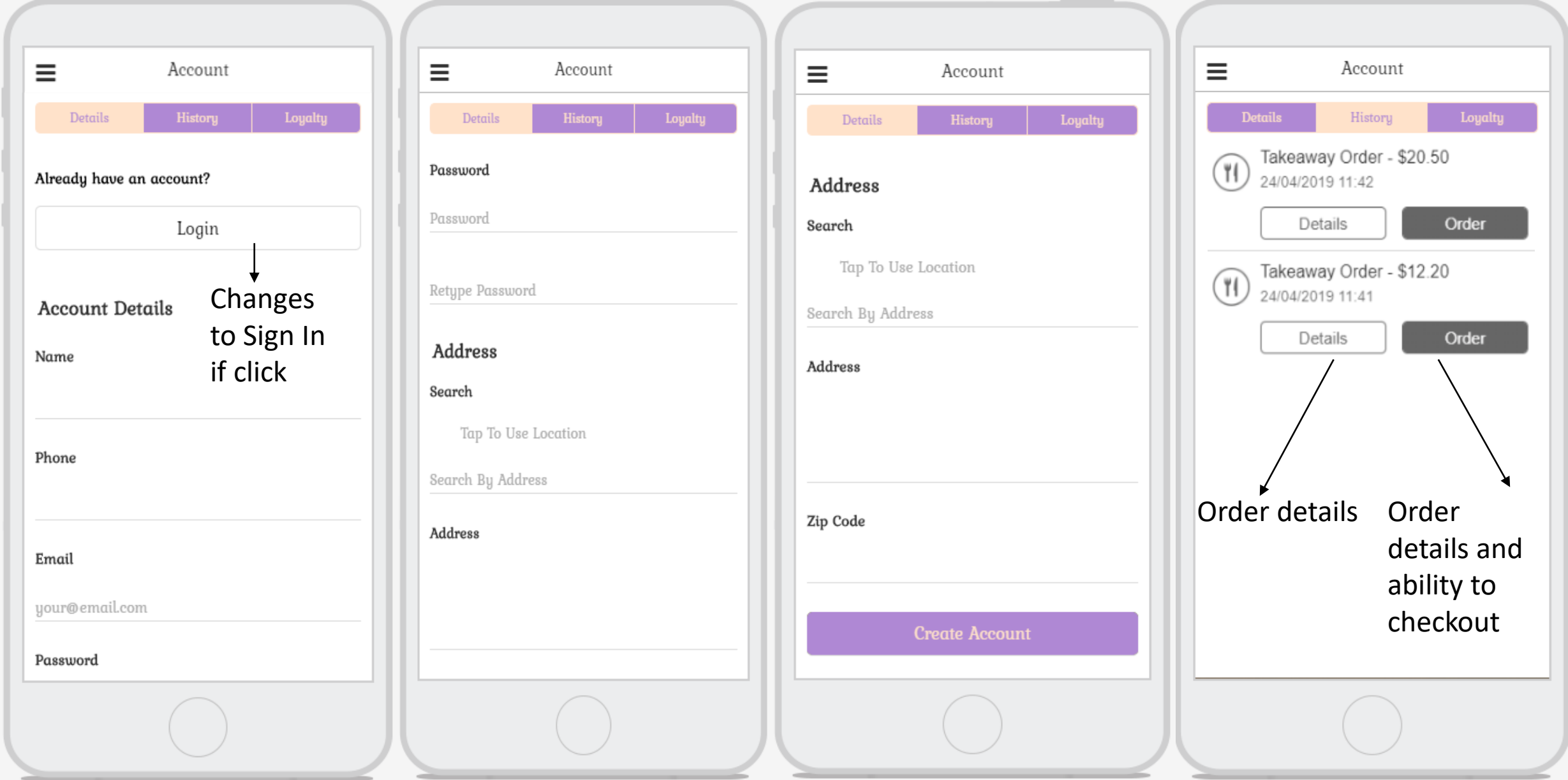
The content slides added here will be displayed on the first app launch and if the app is locked.

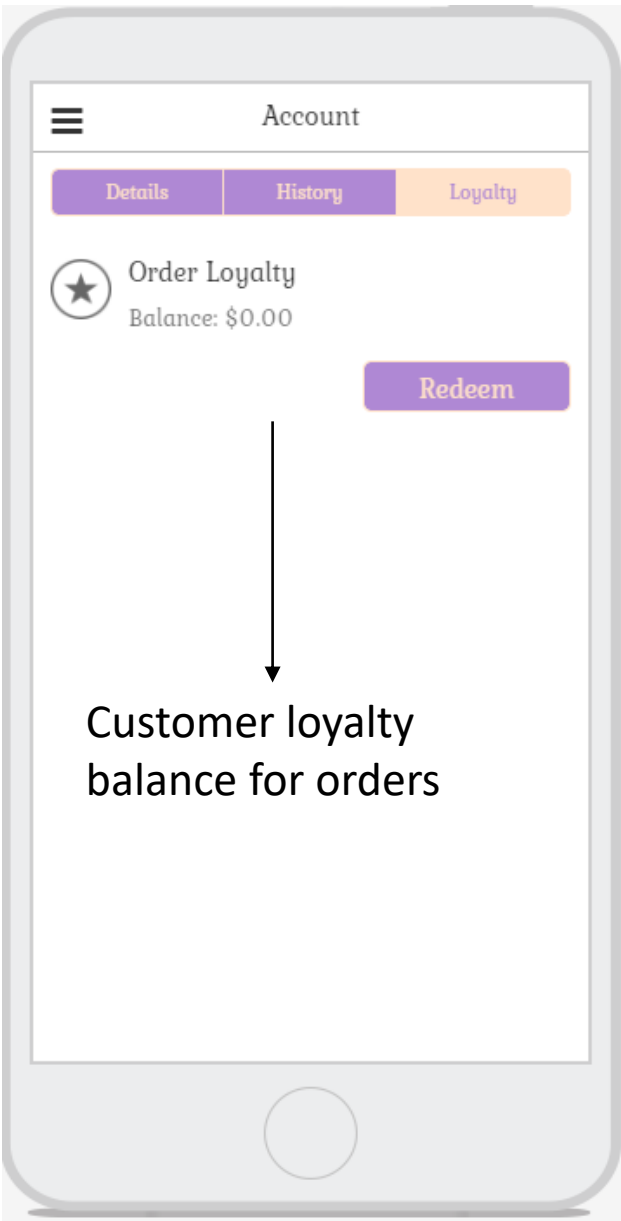
This dashboard is a flexible screen to provide additional navigation options:

- Gallery
- Coupons
- Account
- Call Us
- Email Us
- Directions





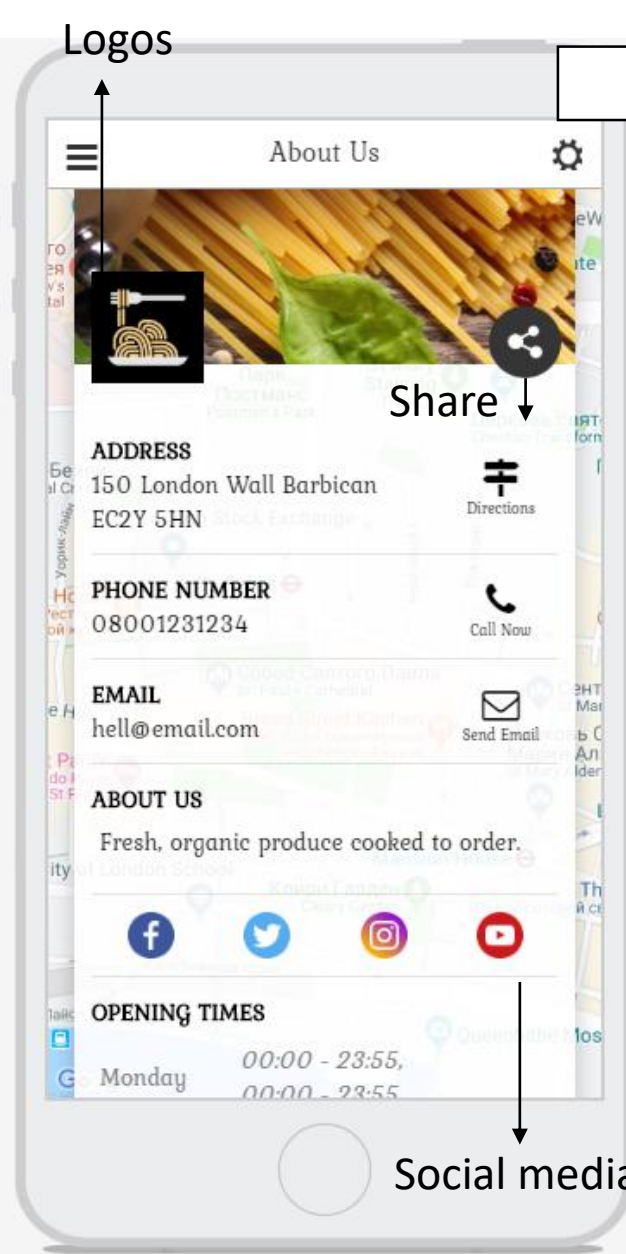




Customer loyalty
balance for orders



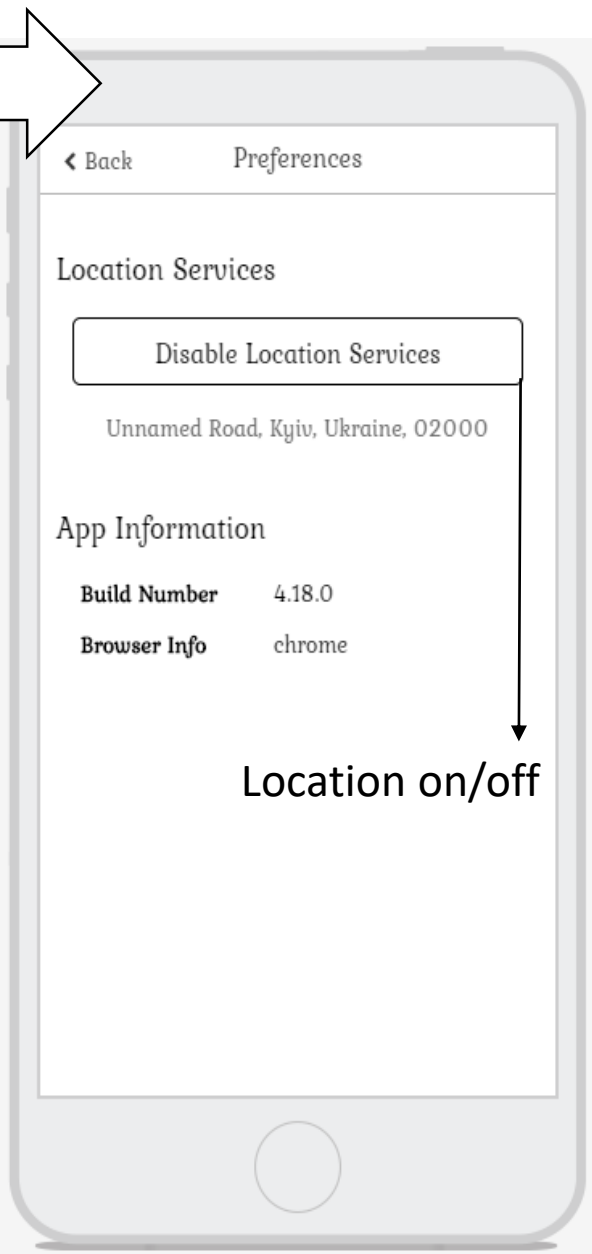
Transparent
side menu



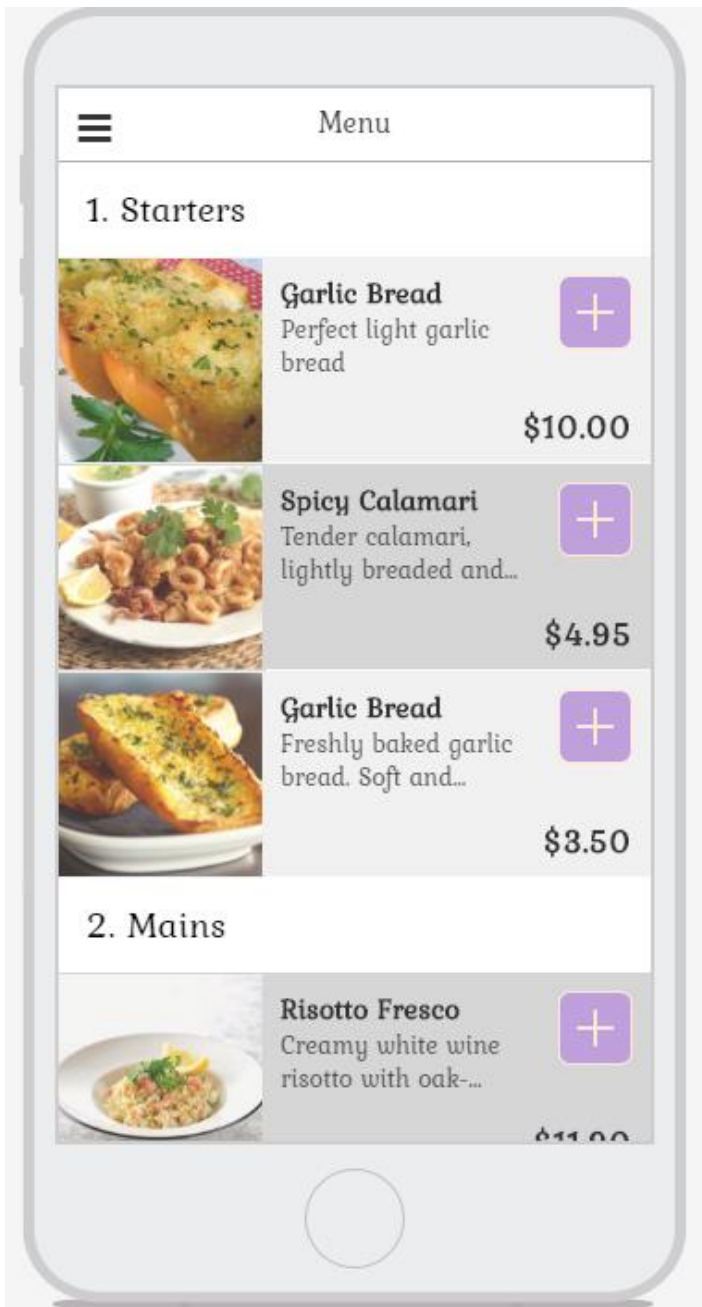
Logos

Share

Social media



Location on/off

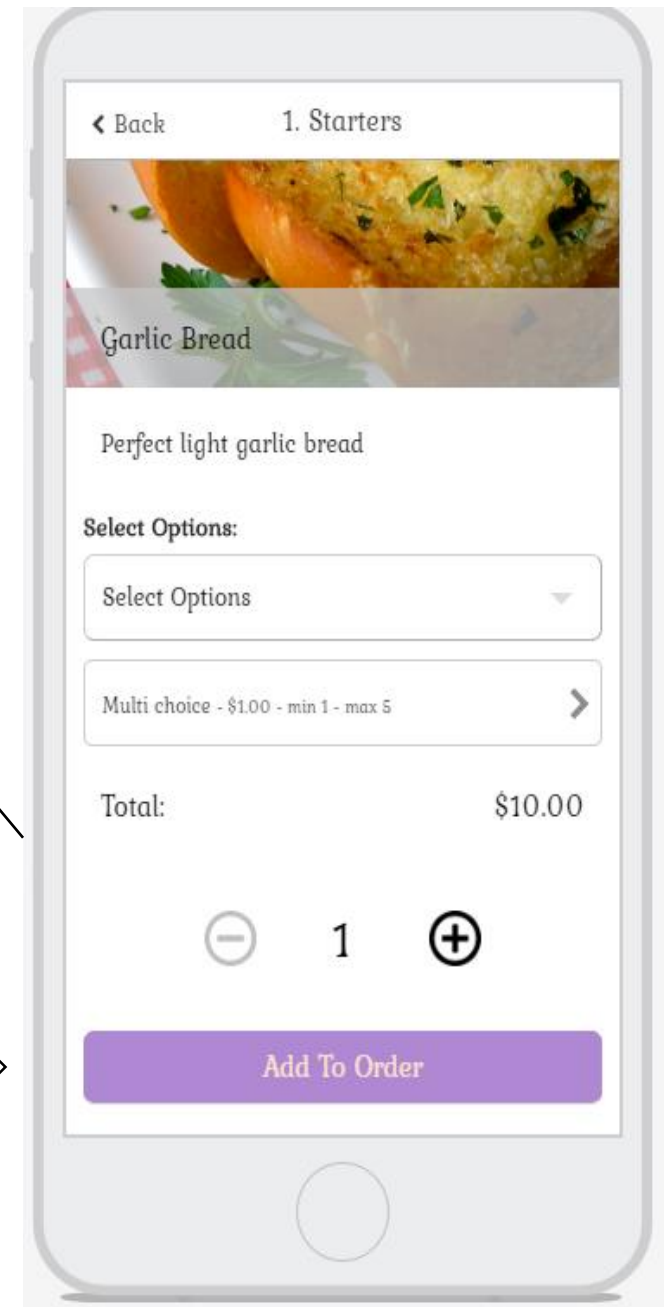


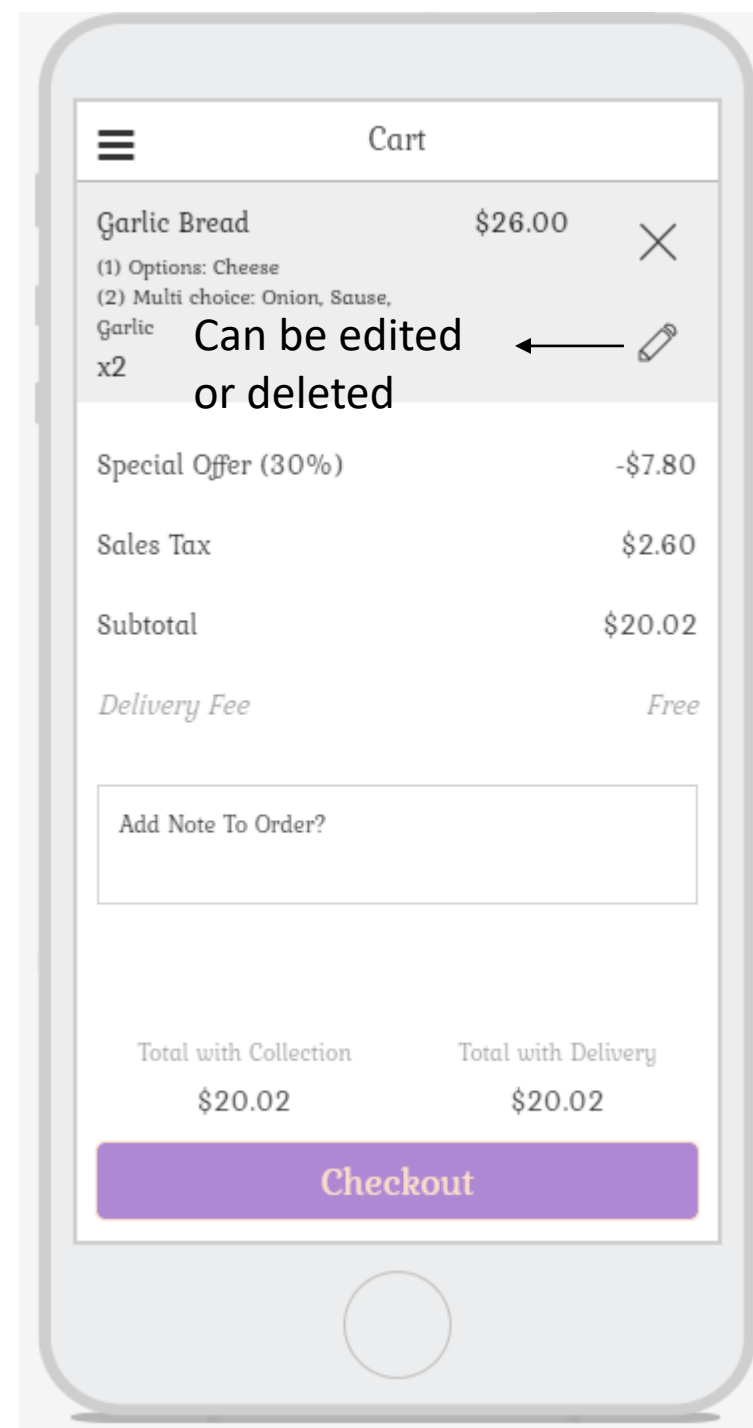
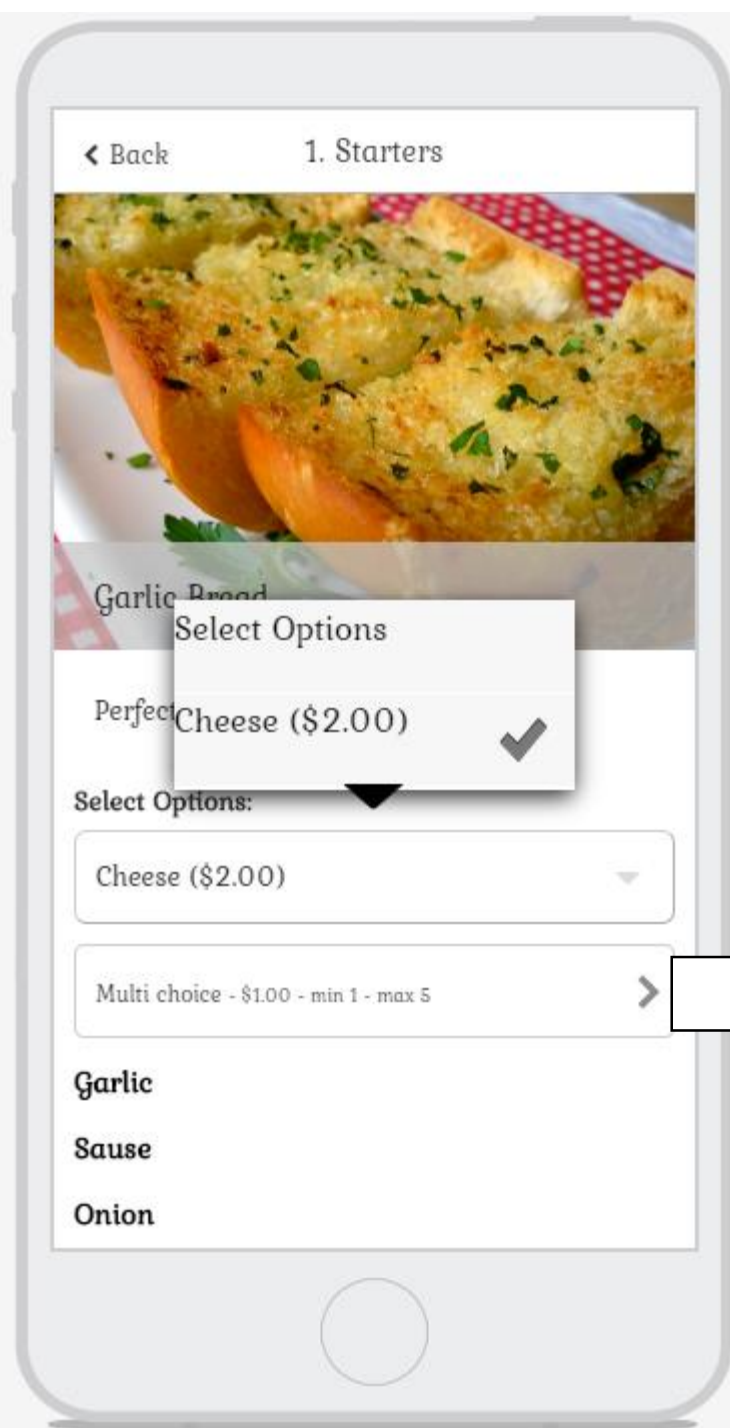
Menu includes items divided in 3 category:

- Starters
- Mains
- Desserts.

Each item has a picture, name, information, price and ability to add it to the cart.

When user clicks on item, there will be all detailed information about item including modifiers selection (options/multi choice). Also there will be a price, amount and Add to Order button





Requirements

- Template should be created with the free Delphi 10.3 Rio Community Edition <https://www.embarcadero.com/products/delphi/starter> (latest update).
- It should not use any 3rd party components except for those freely available via the GetIt package manager.
- Any code beyond GetIt Packages or included libraries must be included with deliverable.
- Include a document describing how to customize the template and the code should be well documented for easy customization.
- All transitions should include proper material design animations.
- Designed to work on iOS and Android, but also compatible with Windows and macOS

Deliverables

- Reusable application template that implements online ordering functionality.
- Behaviors as shown.
- The content within the client area is only for demonstration purposes.
- A document describing how to customize the template and the code should be well documented for easy customization.
- All compatible with the free Delphi 10.3 Community Edition.
- Tested and designed for iOS and Android with adequate support for Windows 10 testing