



FoodDelivery

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Final Application

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Summary of the App

That old habit of storing pamphlets from restaurants to order pizza over the weekend begins to be replaced. Instead, more and more consumers are looking for restaurant choices in mobile apps.

The day-to-day running, the lack of time to prepare meals and the convenience of ordering on the internet are some of the reasons that help to boost this channel. By concentrating orders on these marketplaces, the restaurants are able to expand their operations and receive more requests without having to scale up the staff, using platform traffic. In addition, they also help to publicize the establishments through Marketing actions.

Audience

Everyone that would like to buy food online and delivered it at home.

The Experience

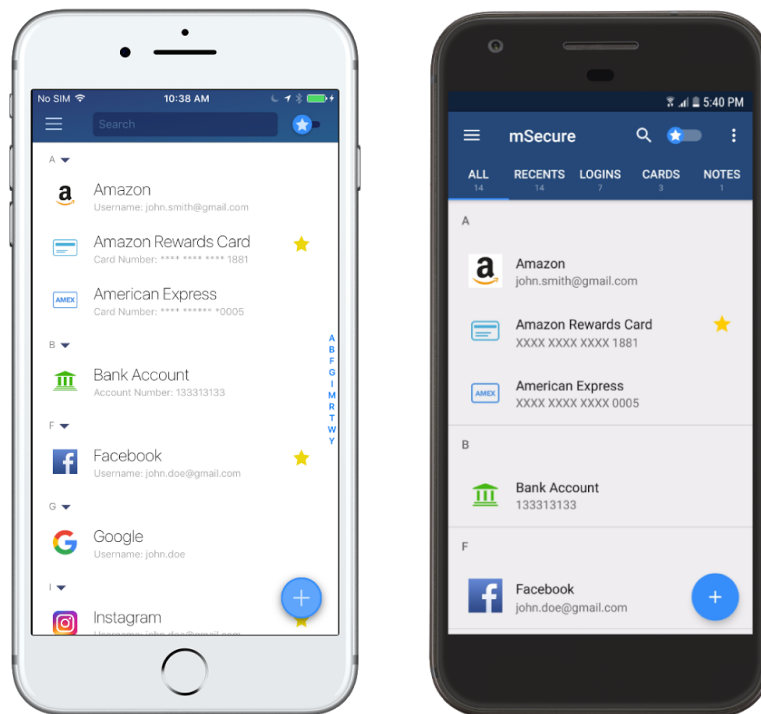
The application is very useful for those who have a very busy day and do not have time available to cook or go to a restaurant. It is very simple and quick to place an order online and be delivered in the comfort of your home.

Key elements that drove the increase in food delivery.

- Convenience: Save time for consumers and make their lives a little easier by taking the time wasted on preparing the meal and the headache to think about what to prepare.
- Think about food, not just the tech: The future is about food and how it will be delivered. The quality and price of the products will be decisive in the shopping space.

Target Device

The application will run in IOS and Android devices.



How the App will Be Used

I. Example 1

A user need to eat something after a busy day and it have to be very quickly. This will be simple if the user places the order online by the application.

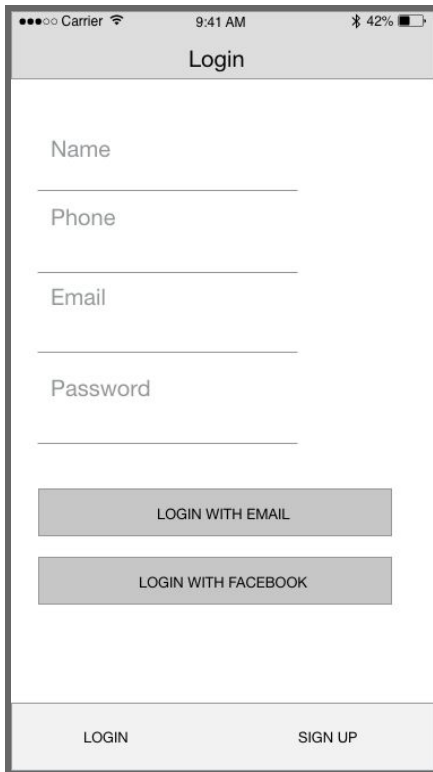
II. Example 2

The user arrives at home and realizes that there is nothing to make a quick snack. He makes the order online and can make a meal in the warmth of his home.

Description of Features

FUNCTIONALITY	DESCRIPTION
Login	The login system, that will authenticate the user
Register	The user can create a new account and have access to the content of the application
Menu	This feature will display two categories, food and drink.
Checkout	The users finalized all orders and proceed to checkout.
Address and Payment method	The user enter their address to deliver and method of payment, to proceed the order placed.
Order	Display all orders after made a payment.
Favourites	Users can check the latest orders and make it easier for new orders.

Wireframes



Carrier 9:41 AM 42%

Login

Name

Phone

Email

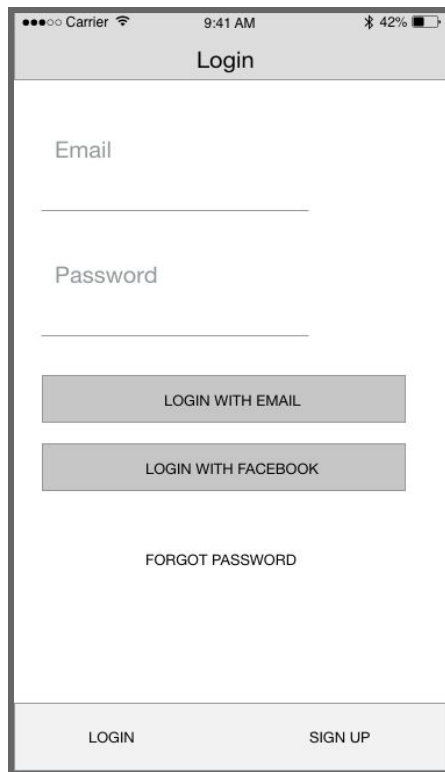
Password

LOGIN WITH EMAIL

LOGIN WITH FACEBOOK

LOGIN SIGN UP

Image 1: Sign up Screen



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Login

Email

Password

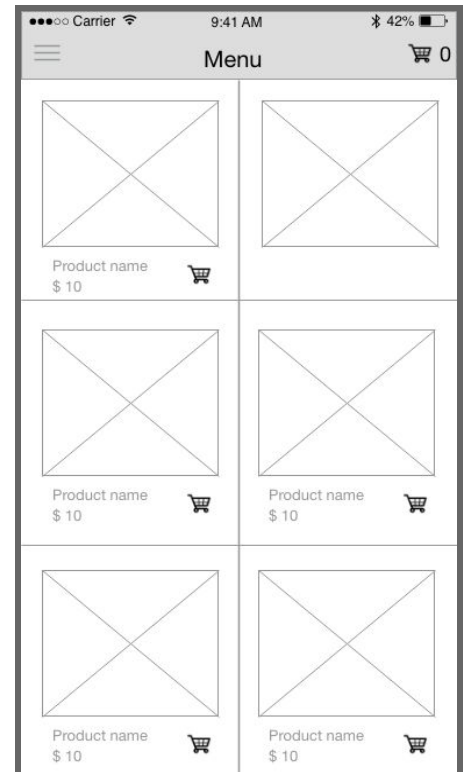
LOGIN WITH EMAIL

LOGIN WITH FACEBOOK

FORGOT PASSWORD

LOGIN SIGN UP

Image 2: Login Screen



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Menu 0

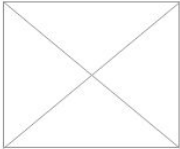
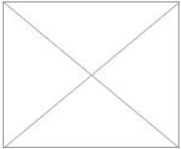
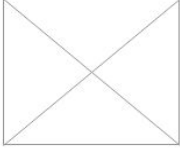
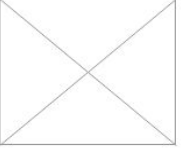
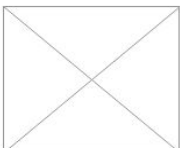
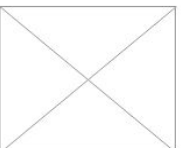
 Product name \$ 10	 Product name \$ 10
 Product name \$ 10	 Product name \$ 10
 Product name \$ 10	 Product name \$ 10

Image 3: Menu Screen

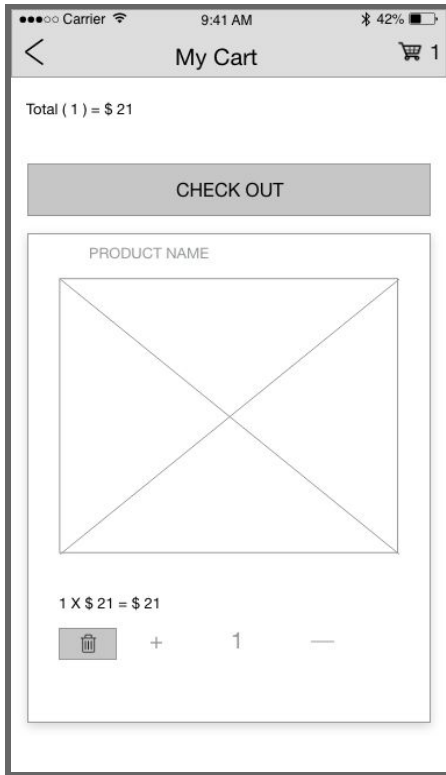


Image 4: Check Out Screen

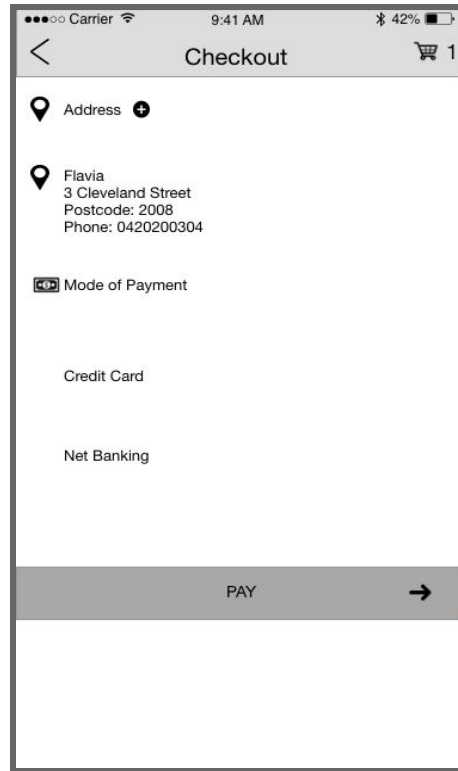


Image 5: Payment Screen



Image 6: Order Successfull

Mockups

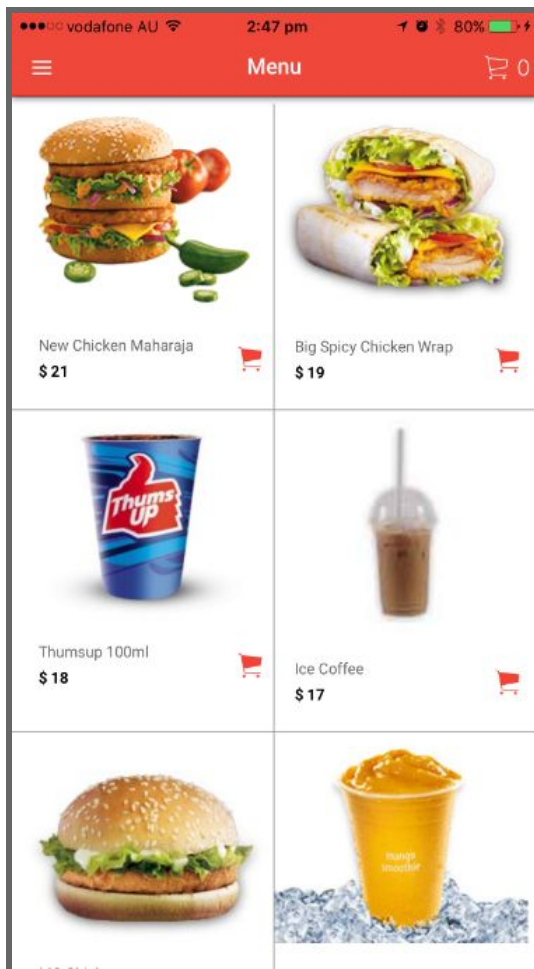
Screen 1
Signup with email or facebook

Screen 1 is a mobile app mockup for a signup screen. It features a red header with the word "Signup" and a white icon of a chef's hat with crossed knives. Below the header, there are four input fields labeled "Name", "Phone", "Email", and "Password". At the bottom of the screen, there are two buttons: a red button with an envelope icon and the text "SIGN UP WITH YOUR EMAIL", and a blue button with a Facebook "f" icon and the text "SIGN UP WITH FACEBOOK". At the very bottom, there are two links: "LOGIN" and "SIGN UP". The background of the screen shows two glass bottles with metal straws.

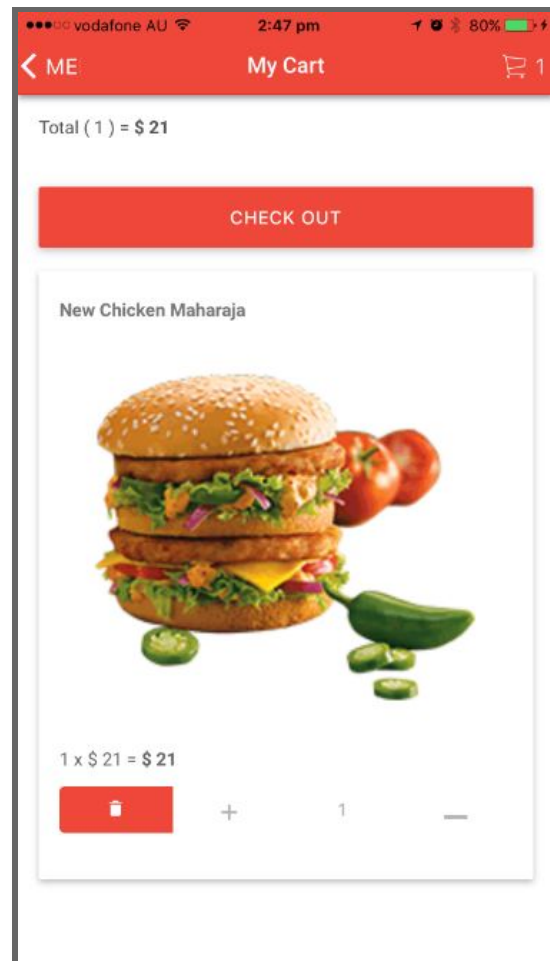
Screen 2
Login with email or facebook

Screen 2 is a mobile app mockup for a login screen. It features a red header with the word "Login" and a white icon of a chef's hat with crossed knives. Below the header, there are two input fields: "Email" (pre-filled with "zancanaro.flavia@gmail.com") and "Password" (represented by dots). At the bottom of the screen, there are two buttons: a red button with an envelope icon and the text "LOGIN WITH EMAIL", and a blue button with a Facebook "f" icon and the text "LOGIN WITH FACEBOOK". Below these buttons is a link that says "FORGOT PASSWORD" with an envelope icon. At the very bottom, there are two links: "LOGIN" and "SIGN UP". The background of the screen shows two glass bottles with metal straws.

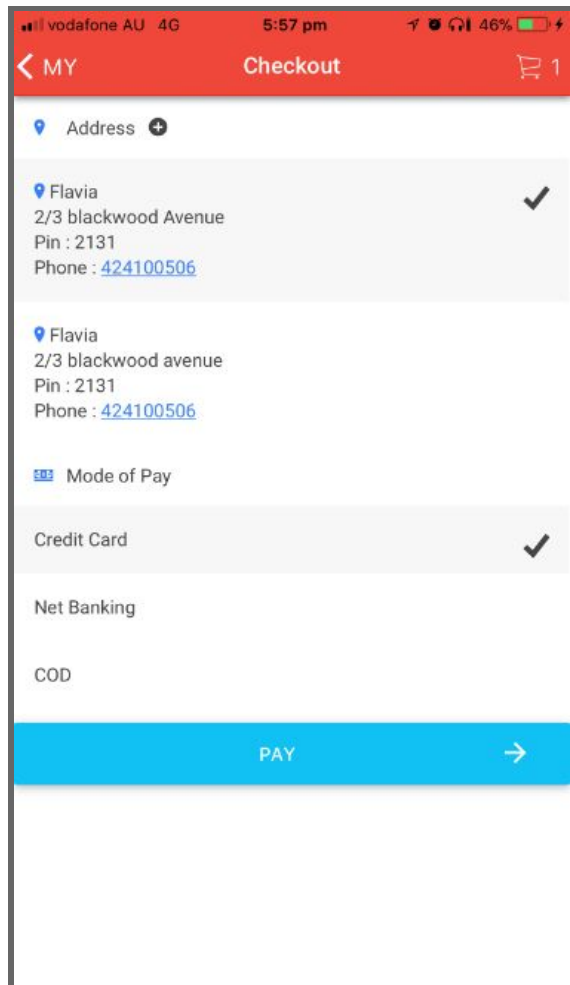
Screen 3
Menu with food and drink



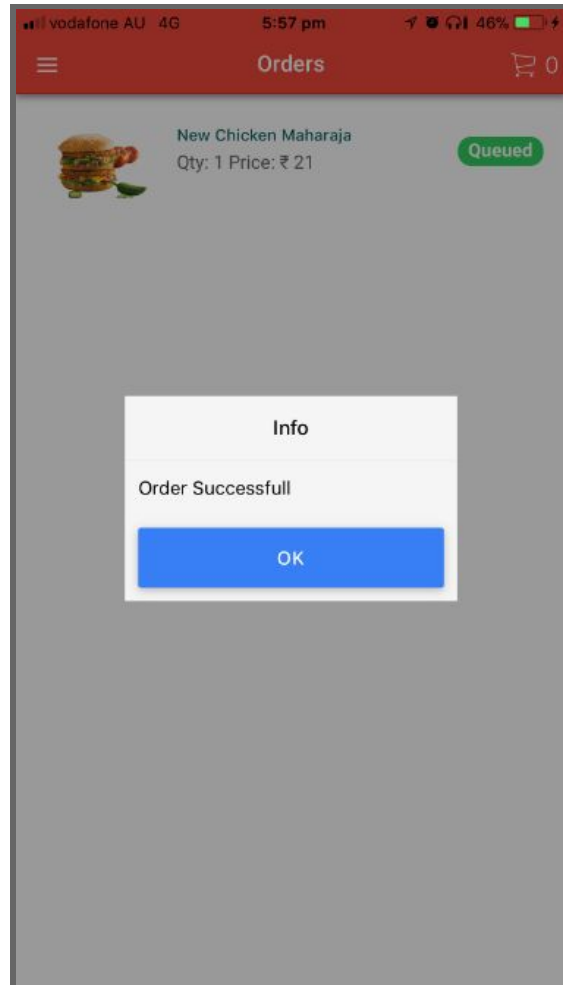
Screen 4
Check the basket and check out



Screen 5
Add Address and mode of payment

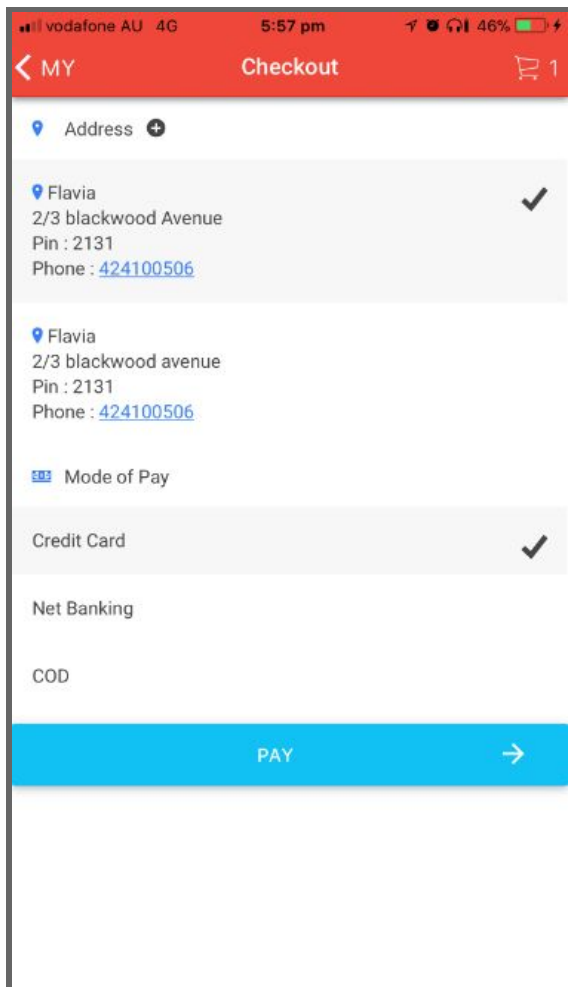


Screen 6
After click in "Pay" it will show the message
Order Successfull



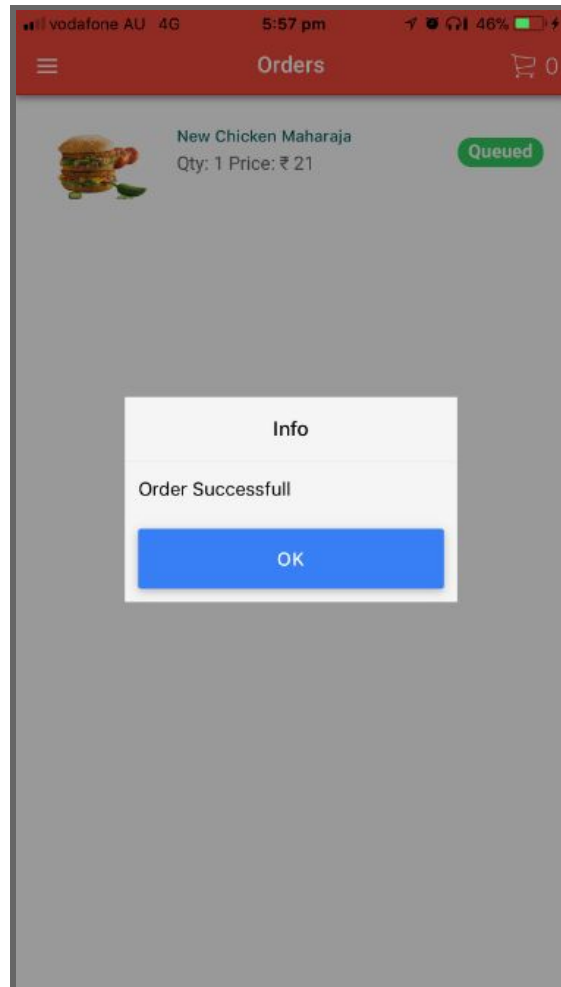
Screen 5

Add Address and mode of payment

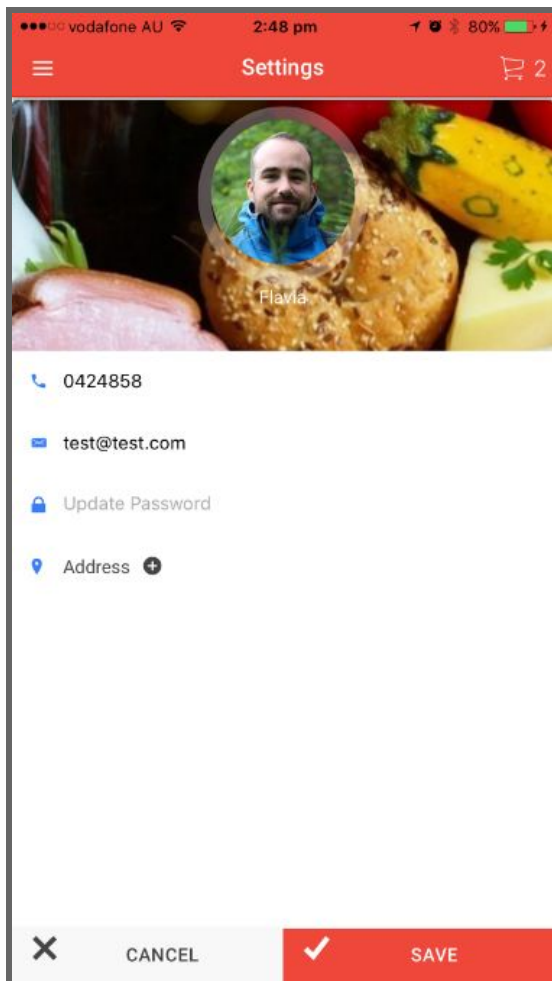


Screen 6

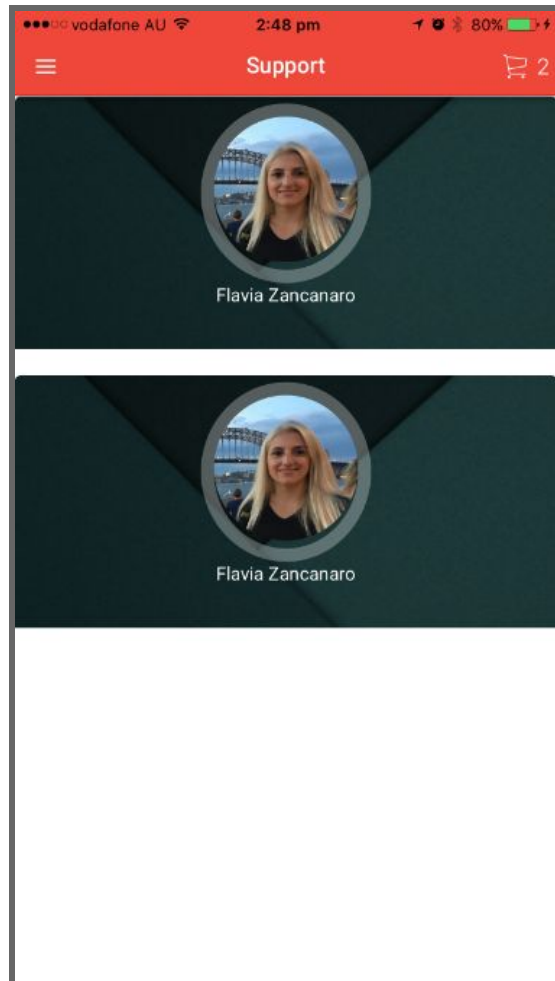
After click in "Pay" it will show the message Order Successfull



Screen 7
Settings to add or change information
about the user.



Screen 8
Support Section



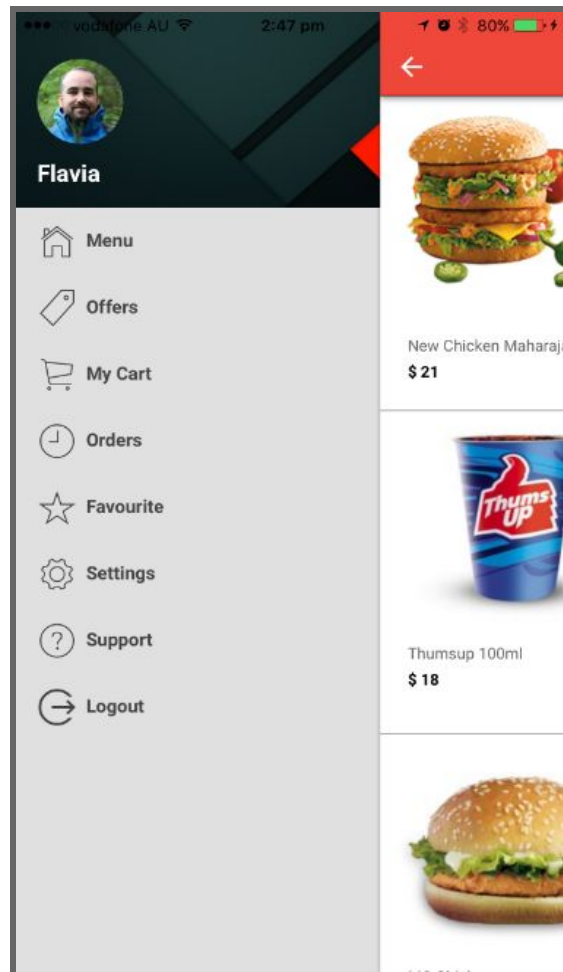
Screen 7

After clicked in "ok", the order will show with Status Order "Queued".



Screen 8

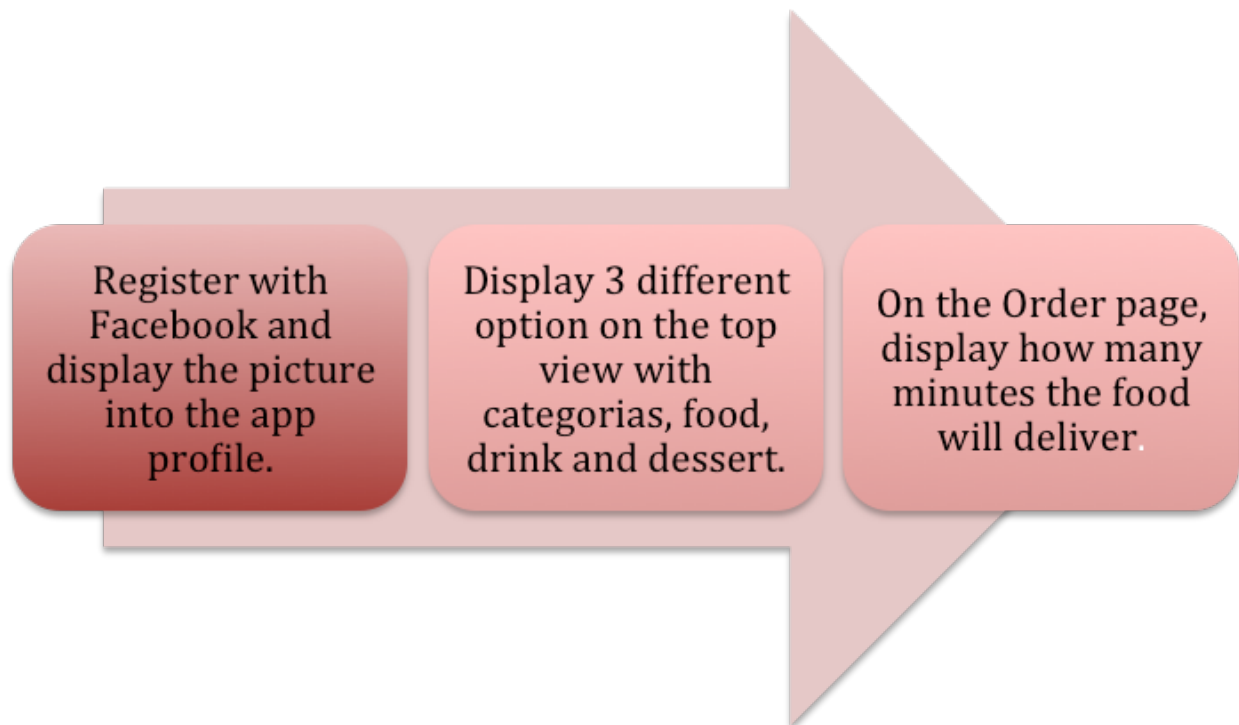
After click in "Pay" it will show the message



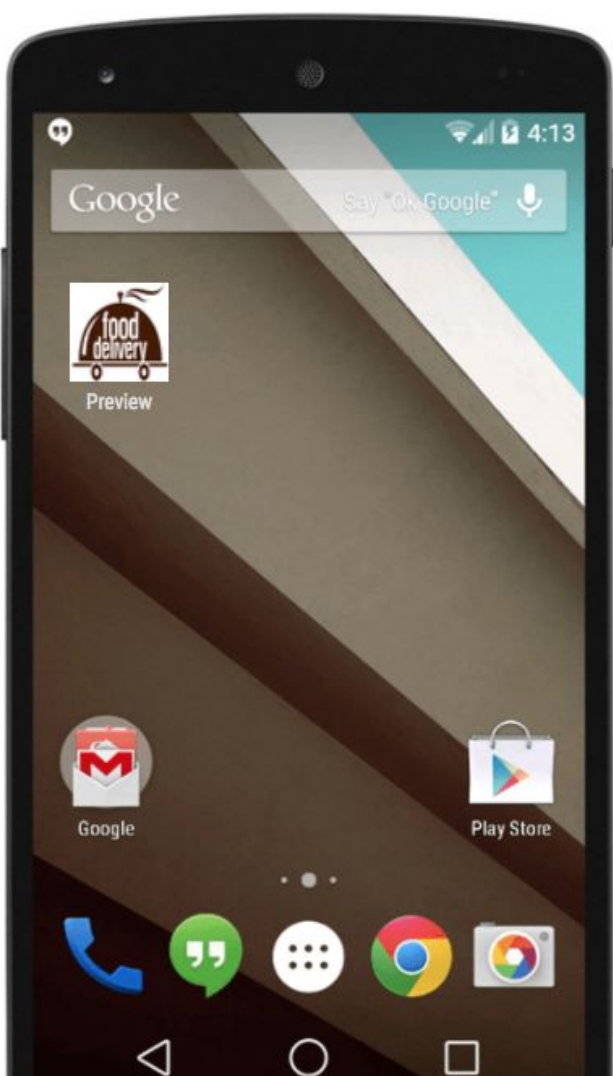
List of known problems

I faced some difficulties to do the authentication with Facebook account. Because of that, that functionality doesn't work.

Roadmap for future development



Icon Design



1x
MDPI



1.5x
HDPI



2x
XHDPI



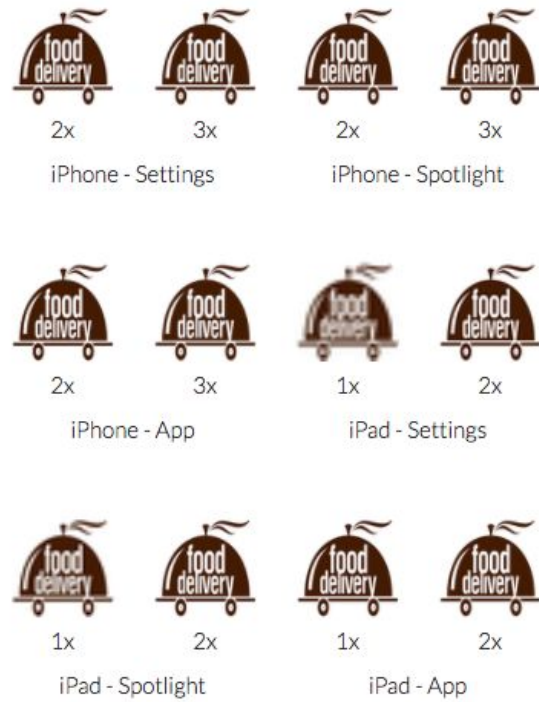
3x
XXHDPI



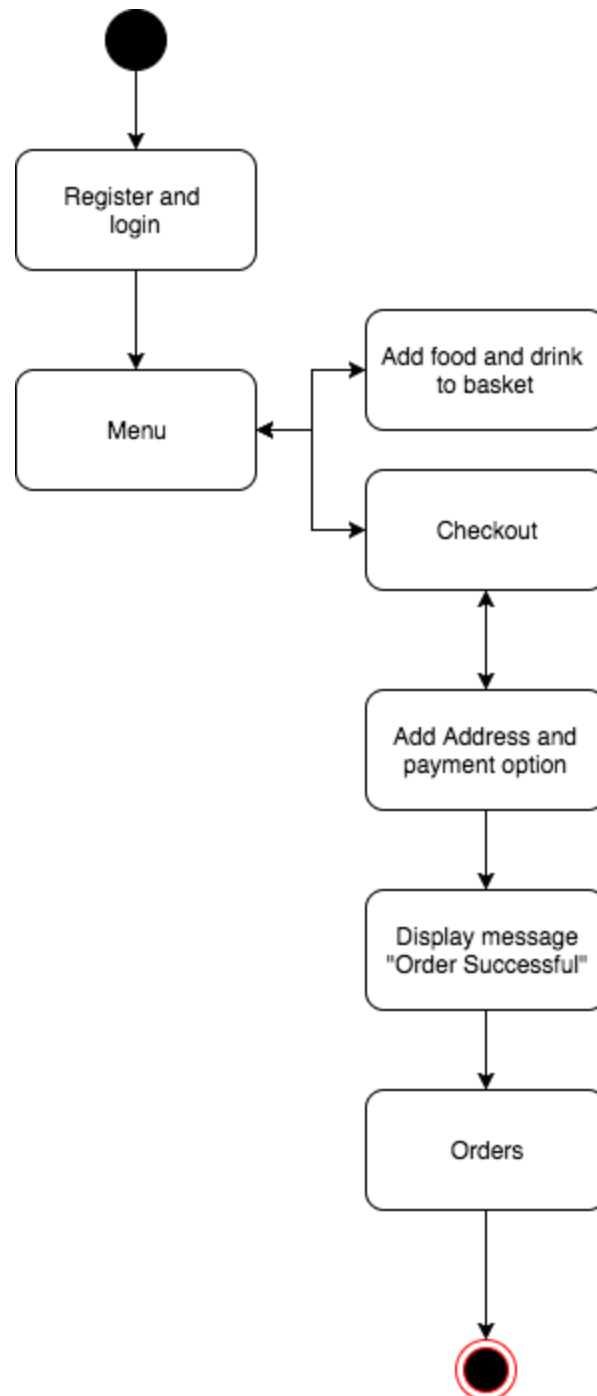
4x

The image below display on Android device.

The image below display on IOS device.



Workflow



Firestore Authentication

Authentication					WEB SETUP ?
USERS SIGN-IN METHOD TEMPLATES USAGE					
<div><div><div></div></div><div>Search by email address, phone number or user UID</div></div> <div>ADD USER</div> <div><div></div><div></div></div>					
Identifier	Providers	Created ↓	Signed In	User UID	
test@gmail.com		10 Oct 2017	10 Oct 2017	YVhNPJKvKLPtcVwTKaCENV...	
jimy@gmail.com		10 Oct 2017	10 Oct 2017	040hfEu0x5VNWLrL1uhnpPn0...	
zancanaro@gmail.com		21 Sep 2017	21 Sep 2017	7OWTbWNNrHhmXMgUOtW5...	
zancanaro.flavia@test.com		7 Sep 2017	7 Sep 2017	fraTOKWf0NMtlG6ENVFfzYhh...	
zancanaro.flavia@hotmail.co...		1 Sep 2017	1 Sep 2017	XkchLF76XYT5FIAUFde20XQY...	
zancanaro.flavia@gmail.com		1 Sep 2017	10 Oct 2017	sd07zdxnspPN3nU6mMuCkS...	
Rows per page: 50 1-6 of 6 < >					

Firestore Database

Database		Realtime Database ▾	?
DATA RULES BACKUPS USAGE			
<div><div></div><div>https://shopcard-c683e.firebaseio.com/</div></div> <div><div><div></div><div></div><div></div></div></div>		<div><div></div><div></div><div></div></div>	
shopcard-c683e			
+ cart			
+ category			
+ featured			
+ menu			
+ orders			
+ users			



Check the code on Github.

https://github.com/fzancanaro/ionic_firebase_shopping