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Project Document: Hungry Tummies



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1. BUSINESS CASE

1.1. Executive Summary

This business case outlines how the Hungry Tummies Project will address the current availability of home-cooked foods and its systematic availability. The business case will describe issues, recommendations, project goals, performance measures, assumptions along with benefits of implementing the project and justification of the project.

1.1.1 Issue

In the current scenario, there's hardly any digital platform for buying and selling home cooked food. There's a dearth of places / restaurants where extremely authentic, home cooked food at a reasonable rate is available to everyone. The restaurant cooked food is either not liked by many, is expensive or not authentic enough for most people. There's an imbalance in the demand and means of supply for home cooked food services. Centered around these issues, our 'Hungry Tummies' application aims to make buying and selling of home cooked food easier and accessible for those who need at an extremely nominal price.

1.1.2 Anticipated Outcomes

Implementing an application wherein the above-mentioned issues will be addressed in the best possible way. This application will address:

- The Cooks once registered and authenticated for their authorization to cook, can post menus and accept requests
- The Customers once registered, can browse through menus, cooks and place orders on available menus.

A means where the cooks and the customers can communicate with each other as and when required

1.1.3 Recommendation

Various options and alternatives were analyzed to determine the best way to leverage technology to provide Hungry Tummy services to the end users. The Hungry Tummies Application would be available on App Stores for the end users to install them on their mobile devices. The application would be accessible from the web as well. Thus, a person can access the app instantly from his/her mobile. The customers could also avail door to door service for food delivery using the app.

1.1.4 Justification

With the advancement in technology, world being connected through the internet and

customer services accessible on finger tips it is perhaps fitting that we see the use of the technological advancements in the field of supply and delivery of home cooked food. Currently, there are applications for delivery of food from restaurants, but no applications for delivering or accessing home cooked foods. This app will be of prime use to:

- Those looking for inexpensive, authentic delicacies for example international students who do not find restaurants with the preferred delicacies.
- Those who want to try new tastes but do not want to go to the restaurants
- Home cooks looking for a means to sell their food and / or expand their business

1.2. Business Case Analysis Team

Role	Description	Name/Title
Executive Sponsor	Provide executive support for the project	Gail Raynus, CEO
Project Manager	Manages the business case and project team	Chetan M Jadhav, Project Manager
Data Architecture	Provide data analysis for the user inputs	Inchara Niyanta, Data Engineer
Tech Lead	Manages the development process of the application	Shravan Boosanur, Development Lead
Business Analysis	Advises team on process improvement techniques and business strategies	Gaurav Sonkar, Business Analyst

1.3. Problem Definition

1.3.1 Problem Statement

The problem that the case presents is, in the current scenario, there's hardly any digital platform for buying and selling home cooked food. There's a dearth of places / restaurants where extremely authentic, home cooked food at a reasonable rate is available to everyone. The restaurant cooked food is either not liked by many, is expensive or not authentic enough for most people. There's an imbalance in the demand and means of supply for home cooked food services. Since home cooks do not usually have a restaurant or equivalent business, their business doesn't reach out to a lot of people. Thus, there is a need to fulfil this demand and supply needs.

1.3.2 Organizational Impact

The proposed solution will help a lot of home cooks in expanding their business and Hungry Tummies will benefit from the sales. This will create more jobs.

1.4. Project Overview

1.4.1 Project Description

Many home cooks find it difficult to expand their business and reach out to majority of the people or customers. On the other hand, many people or customers look for variety of dishes and at a reasonable price. This app will cater to these needs in one platform. Hungry tummies first authenticate the cooks' authorizations and permits, and then lets them upload menus. The customers can browse through menus and place their orders. They can also request to contact the cook, if they wish to (through a chat option – for example, they need to talk to the chef about an allergy or clarify something about the dish); and choose to either "take away" or have the food delivered.

1.4.2 Goals and Objectives

Our main purpose is to make home cooked foods more accessible and at a reasonable rate to the customers where both home cooks and also the customers benefit in their respective aspects.

The first set of objectives would be centered on getting approvals from all the concerned stakeholders like State Health Department and Sponsors.

Secondly, the use cases would be finalized by the development team and business analysis team.

Consequently, the development of the application would be executed in phases with user acceptance testing at each phase.

1.4.3 Project Performance

Key Resource/Process/Service	Performance Measure
IOS/ Android Platform	Smartphone based application which helps the person who cannot open the restaurant and whose hobby is to cook food can now use this app and live their dream.
Order	Based on the menu available, customer can place an order and the chef can approve or reject the order based on the availability and
Requests	The customer can request chef if he likes the food of the chef.
Delivery or Pick up option	The application gives the option to either choose delivery or pick up option to their customer. When Customer chooses delivery option the notification will be sent to the third-party delivery team with all the details needed for the delivery
Feedback and	Customer can give his feedback and the feedback will

Review Process	be reviewed by the App team whose primary job is to get the customer a satisfactory service
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1.4.4 Project Assumptions

For the project to be a successful working model, the following assumptions were made:

- Availability of Chefs: to make the app active and usable, we are assuming that at least one chef from their region
- application support team to continuously monitor the availability of chefs and make the availability to make the customer available of menu to make the order
- Every customer who logs in will be made available to see at least one menu at any given time
- The delivery team delivers the food without much delay to ensure the food served hot

1.4.5 Project Constraints

Keeping in mind, all the assumptions, goals and objectives, the project has some constraints to be taken care of:

- A training session or informatory session for the chefs to make them aware of the state rules and Bureau of Environmental Health guidelines.
- As implementation will be done internally and not by the product developers or vendors, there will be limited support from the hardware/software providers.

1.4.6 Major Project Milestones

The following are the major project milestones identified now. As the project planning moves forward and the schedule is developed, the milestones and their target completion dates will be modified, adjusted, and finalized as necessary to establish the baseline schedule.

Milestones/Deliverables	Target Date
Project Charter	02/14/2018
Project Plan Review and Completion	02/24/2018
Project Kickoff	02/27/2018
Phase I Complete	03/08/2018
Phase II Complete	03/16/2018
Phase III Complete	03/24/2018
Phase IV Complete	03/31/2018
Phase V Complete	04/08/2018

Closeout/Project Completion

04/20/2018

1.5.Strategic Alignment

Plan	Goals/Objectives	Relationship to Project
Tie up with Home cooks, third party systems for food delivery	To get funds from Sponsors. Get home cooks involved.	The objective of this project is to provide ease of access to home cooked foods and also help home cooks expand their business reach.
Implementation of platform independent application	Utilize new technology to remove system constraints	New technology will make this application platform independent and users can use this application with ease without worrying about the compatibility with mobile devices.

1.6. Cost Benefit Analysis

Action	Action Type	Description	First year costs (- indicates anticipated savings)
Application design and software	Cost	Cost for IT group to design and develop new application	\$4,000
Marketing Cost	Cost	Marketing cost publicize the features of the application	\$1,300
Data servers	Cost	Data servers are needed to maintain records of the order and payment	\$3,000
System maintenance	Cost	Systems should be checked frequently to prevent from any glitch	\$2,000
Advertisements	Savings	Revenue from advertisements can be generated as they can be displayed on the application	-\$5,000
Revenue from downloads	Savings	Cost to download the application is 10\$. Let us say 5000 Customers downloaded	-\$50,000

		the application in a year's span, the total revenue generated out of it is 5\$ * 500 downloads = \$2,500.	
Net First Year Savings			\$44,700.00

Net Present Value = Present Total Benefits - Present Total Costs

Total Benefits = \$55,000; Total Costs = \$10,300

NPV = \$44,700

Using Return on Investment to analyze the above data

ROI = Net Profit / Cost Investment = (55,000-10,300) / 10,300 = 43.39%

The above data shows that the project has a healthy return on investment and it is financially viable.

2. USE CASES

2.1. Chef

ID and Name	UC-1.1 Register/Login		
Created by	Chetan	Date Created	2/18/2018
Primary Actor	Chef	Secondary Actors	Admin
Description	The chef registers an account if he/she is a new user. Uses his/her valid credentials and login if existing user.		
Trigger	The chef indicates to register or login		
Preconditions	1 The chef has valid login credentials if he/she is an existing user 2 The new chef must possess valid email id and details to register. 3 the new chef needs to agree to rules set by the state and Bureau of Environmental Health.		
Post Condition	The Chef should be able to successfully login		
Normal Flow	1.The Chef login/registers by providing valid details. 2.The Chef must be able to successfully login to home page after login. 3. If the Chef gives invalid credentials, an appropriate error message should be shown.		
Alternative Flow	None		
Exceptions	The system should show an error message if wrong credentials or details are provided		
Priority	Severe		
Frequency of use	System should be operational always.		
Business Rules	The Chef should be able to successfully login/register		
Other Information	Once the Chef registers, an entry will be made in the database about the patient and all his details shall be stored from here on.		
Assumptions	Assume that the system allows new users to register without any glitch.		

ID and Name	UC-1.2 Upload Menu		
Created by	Chetan	Date Created	2/20/2018
Primary Actor	Chef	Secondary Actors	Admin
Description	The Chef after registering/login, Uploads the menu with the price, quantity and time available etc.		
Trigger	When chef decides to cook and upload the menu.		
Preconditions	1 The Chef is logged on to the system. 2 Chef knows what to upload and how to upload.		
Post conditions	The Chef must be able to upload the menu without any issues.		
Normal flow	1 The Chef is logged on 2 The Chef uploads the menu with all the details like Name of the dish, Description of the dish, Quantity available and by the time it will be available.		
Alternative Flow	None.		
Exceptions	The system should function without a glitch while Chef uploads the menu to the application.		
Priority	Severe		
Frequency of use	System should be operational always.		
Business Rules	The system should allow the user to upload the menu.		
Other Information	The menu gets loaded to the browse menu pool for the customer to see and use.		
Assumptions	The system is recording all the details in the database and maintaining a record.		

ID and Name	UC-1.3 Checks Order		
Created by	Chetan	Date Created	2/25/2018
Primary Actor	Chef	Secondary Actors	Admin
Description	The Chef must be able to check the order he received for the menu he uploaded and he should have the access to approve or reject the order requests.		
Trigger	Whenever the Customer orders from the menu chef uploaded.		
Preconditions	The Chef should possess an active account and must login with his credentials		
Post conditions	The system updated the information of the Chef and the order details to the Chef's account.		
Normal flow	1 The Chef is logged on to the system 2 The Chef checks his order tab 3 The Chef can either approve or reject the order based on the number of quantity available and the number of orders he received.		
Alternative Flow	Can request the Admin to update the information, by providing Order ID.		
Exceptions	The system should report to admin if chef is not able to approve or reject any orders		
Priority	Severe		
Frequency of use	System should be operational always		
Business Rules	The Chef must be able to login, view and process the request.		
Assumptions	The user possesses an active account		

ID and Name	UC-1.4 Checks requests		
Created by	Chetan	Date Created	2/27/2018
Primary Actor	Chef	Secondary Actors	Admin
Description	The Chef must be able to check the personal requests from the customer which is out of chef's uploaded menu		
Trigger	Whenever the Customer requests something which is out of the menu		
Preconditions	The Chef should possess an active account and must login with his credentials		
Post conditions	The system updated the information of the Chef and the request details to the Chef's account.		
Normal flow	1 The Chef is logged on to the system 2 The Chef checks his requests tab 3 The Chef can either approve or reject the request.		
Alternative Flow	Can request the Admin to update the information, by providing Order ID.		
Exceptions	The system should report to admin if chef is not able to approve or reject any orders		
Priority	Severe		
Frequency of use	System should be operational always		
Business Rules	The Chef must be able to login, view and process the request.		
Assumptions	The user possesses an active account		

ID and Name	UC-1.5 Check Payment		
Created by	Chetan	Date Created	3/5/2018
Primary Actor	Chef	Secondary Actors	Admin
Description	The Chef after logging in to the application, he can go and check all payment related information like the payment is pending or is it processed.		
Trigger	When a chef wants to check his payment.		
Preconditions	The chef must be logged on to the system and should be worked for a week at least.		
Post conditions	The chef would have checked payment related details		
Normal flow	1 The chef logged on to the system 2 The chef can click on the payment button and see all payment related details		
Alternative Flow	None		
Exceptions	The system should report to admin if chef is not able to access payments		
Priority	Severe		
Frequency of use	System should be operational always		
Business Rules	The chef must be able to access payments at all the times.		
Assumptions	The user possesses an active account and has access to payments.		

ID and Name	UC-1.6 Checks Feedback		
Created by	Chetan	Date Created	3/6/2018
Primary Actor	Chef	Secondary Actors	Admin
Description	The Chef must be able to check his feedback and reviews at any point of time		
Trigger	When chef wishes to see the feedback given by the customers.		
Preconditions	The chef must be logged on and a billing statement has been generated		
Post conditions	The patient would have viewed his bills and would have made a payment		
Normal flow	1 The patient is logged on to the system 2 The patient checks for any new bills assigned to him in the payments tab 3 He can view the billing statement or even make a payment.		
Alternative Flow	None		
Exceptions	The system should show an error message if wrong credentials or details are provided		
Priority	Severe		
Frequency of use	The customer should be able to successfully login/register		
Business Rules	Once the customer registers, an entry will be made in the database about the patient and all his details shall be stored from here on.		
Assumptions	Assume that the system allows new users to register without any glitch.		

2.2. Customer

ID and Name	UC-2.1 Customer Login/Register		
Created by	Chetan	Date Created	3/7/2018
Primary Actor	Customer	Secondary Actors	Admin
Description	The customer registers an account if he/she is a new user. Uses his/her valid credentials and login if existing user.		
Trigger	The customer indicates to register or login		
Preconditions	1 The customer has valid login credentials if he/she is an existing user 2 The new customer must possess valid email id and details to register.		
Post conditions	The customer should be able to successfully login		
Normal flow	1.The customer login/registers by providing valid details. 2.The customer must be able to successfully login to home page after login. 3. If the customer gives invalid credentials, an appropriate error message should be shown.		
Alternative Flow	None		
Exceptions	The system should show an error message if wrong credentials or details are provided		
Priority	Severe		
Frequency of use	System should be operational always		
Business Rules	The doctor should be able to perform action on the request sent from patient		
Assumptions	Assume that the system allows new users to register without any glitch.		

ID and Name	UC-2.2 Browse Menu		
Created by	Chetan	Date Created	3/9/2018
Primary Actor	Customer	Secondary Actors	Admin
Description	Once the Chef uploads the menu Customer can login with their access and browse the menu.		
Trigger	When the customer wants to order food, and wishes to browse the menu		
Preconditions	Customer logs in and wishes to order food and browses menu		
Post conditions	When the customer logs in he should be able to menu posted by all the chefs.		
Normal flow	<ol style="list-style-type: none"> 1 the customer logs in with his credentials. 2 Clicks on the browse food tab and checks out all the food which was posted by the chefs around him 		
Alternative Flow	None		
Exceptions	The system should report to admin if the customer is not able to refer to see the menu posted by the chefs		
Priority	Severe		
Frequency of use	System should be operational always		
Business Rules	The Customer should be able to access menu posted by the chefs.		
Assumptions	Customer should have the access to the app and have authorization to view the menu		
ID and Name	UC-2.3 Place an Order		
Created by	Chetan	Date Created	3/9/2018
Primary Actor	Customer	Secondary Actors	Admin
Description	Once the Customer decides on what to order, he proceeds to place an order with the chef by paying the amount in the application where he has various option of payment like Credit card, Debit card, Gift card, Coupons or Checking account and can track the order once it is placed or can call the chef in case of any discrepancy.		
Trigger	When the customer decides on what to eat and decides to place an order		
Preconditions	<ol style="list-style-type: none"> 1 the Customer should have an access and should login. 2 The Customer must decide on which food to order 		
Post conditions	The customer must be able to place an order		
Normal flow	<ol style="list-style-type: none"> 1 The customer should login to the system 2 Browse through the menu, select the food and quantity 3 Proceed to place an order by paying the amount for the order 		
Alternative Flow	None		
Exceptions	The system should report to admin if the customer is not able to place an order.		
Priority	Severe		
Frequency of use	System should be operational always		
Business Rules	The Customer should be able to login to the system and should be able to place an order without any glitch.		
Assumptions	Customer has access and knows how to place an order.		

ID and Name	UC-2.4 Feedback on chef		
Created by	Chetan	Date Created	3/9/2018
Primary Actor	Customer	Secondary Actors	Admin
Description	When an order is completed for a customer, he gets a popup window (link) which enables him to rate the chef / dish and also contribute to the reviews. This will be reflected in the Rating and Reviews section for the respective chef or the dish.		
Trigger	Order is completed		
Preconditions	An order must be completed		
Post conditions	A pop-up arrives requesting to Rate and Review		
Normal flow	1 The customer should be able to click on the Rate and Review pop-up 2 Choose to either Rate or Review – dish / chef 3 Complete and exit successfully the Rate or Review Panel		
Alternative Flow	The customer can ignore the Pop-up		
Exceptions	The system should report to admin if the customer is not able to rate or review.		
Priority	Low		
Frequency of use	Operational always		
Business Rules	The Customer should be able to login to the system and place an order and access the Rate and Review Panel without any glitch.		
Assumptions	None		

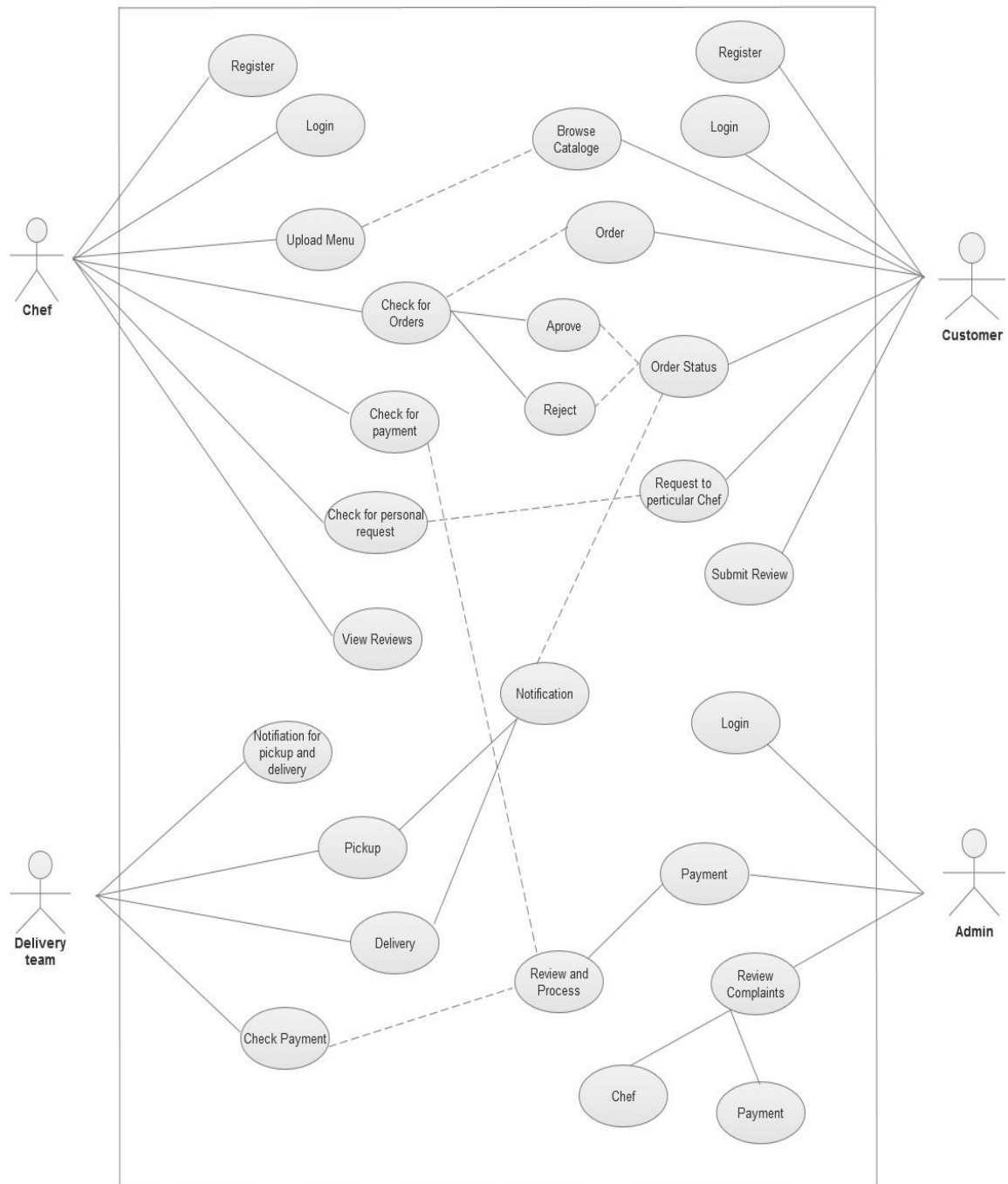
2.3. Admin

ID and Name	UC3.1- Create User (chef) and Create/Update FAQs		
Created by	Inchara	Date Created	3/11/2018
Primary Actor	Admin	Secondary Actors	IT support lead
Description	1 When a user is created requesting to register as a chef, The Admin verifies all the supported documents uploaded by the user and proceeds to accept and complete the registration provided or deny registration with appropriate comments. 2 Also, as and when the new questions are being asked in the app, or the response to an existing FAQ(s) is changed, the Admin creates and / or updates the respective FAQ(s)		
Trigger	1 A user has requested to register as a chef 2 A new relevant question has been asked in the app or an answer to the existing FAQ has to be updated		
Preconditions	1 The account of the user has to be already listed and the admin able to access all the provided documents		
Post conditions	1 The Admin must be able to approve or reject the request. 2 The Admin must be able to successfully create or update a FAQ		
Normal flow	1 The admin after successful log-in, views all the requests and respective support documents, reviews them and goes ahead to either approve / reject the request with appropriate comments		

	2 The admin can view all the existing FAQs and update the FAQ and the answers. Also, create new FAQs with answers
Alternative Flow	None
Priority	Severe (Approve chef registration requests)
Frequency of use	Operational always
Business Rules	The admin should be able to log-in to the system and view all registration requests and support documents.
Assumptions	A user has requested to register as a chef

ID and Name	UC3.2- Handle Issues (Payment Related/Chef Related/Other)		
Created by	Inchara	Date Created	3/11/2018
Primary Actor	Admin	Secondary Actors	IT Support Lead
Description	The admin views, reviews all the issues. Later, choose to resolve and respond to each of them.		
Trigger	A user has registered a complain		
Preconditions	A user must have registered a complain		
Post conditions	1 View and review each of the listed complaints with necessary documents if necessary 2 Respond to them with appropriate actions and comments		
Normal flow	1 The admin logs in to the system 2 Choose to view all the listed complaints with necessary documents if any 3 Review and resolve each with appropriate actions and comments 4 Close complaints from his end		
Alternative Flow	None		
Priority	Severe		
Business Rules	The admin should be able to log-in to the system and view all registered complaints with necessary documents if any		
Assumptions	A user has faced an issue of some kind with or though the app		

2.4. Use Case Diagram



3. REQUIREMENTS

3.1. Business Requirements

ID	Business Requirement Statement
B1	The “Hungry Tummies” app/website shall provide a digital platform for customers to buy and the home cooks to sell their food/dishes.
B2	The system shall provide easy access to home-cooked foods at reasonable rates.
B3	The system shall augment business growth by promoting apps.
B4	The system shall provide the facility for home delivery of food upon request.
B5	The system shall help home-cooks expand their business.

3.2. User Requirements(Customer)

ID	User Requirement Statement
U1	User shall be able to sign-in by using the login button on the screen
U2	User shall be able to view menu
U3	User shall be able to place an order
U4	User shall be able to track an order
U5	User shall be able to give feedback on the chef and chef’s dish.

3.3. User Requirements(Chef)

ID	User Requirement Statement
U1	User shall be able to sign-in by using the login button on the screen
U2	User shall be able to Upload the menu
U3	User shall be able to view the orders/requests
U4	User shall be able to approve/reject the order
U5	User shall be able to check the payment related details
U6	User shall be able to view the feedback

3.4. Functional Requirement

ID	Functional Requirement Statement	ST
User Role	Customer	
F 1.1	The system shall allow the user (Customer) to register or login if an account already exists	A
F 1.2	The system shall allow the user (Customer) to Browse the menu	A
F 1.3	The system shall allow the user(Customer) to place an order	A
F 1.4	The system shall allow the user(Customer) to track an order	A
F 1.5	The system shall allow the user(Customer) to give feedback, rate or review the chef and / or the dish	A

User Role	Chef	
F 2.1	The system shall allow the user(Chef) to register or login, if an account already exists. If the user requests to register as chef then while doing so, he has to upload necessary documents to support it	A
F 2.2	Upon approval as a chef, the system shall allow the user(Chef) to upload menu	A
F 2.3	The system shall allow the user(Chef) to check the orders/requests and process them	A
F 2.4	The system shall allow the user(Chef) to check the payment related details at any point of time	A
F 2.5	The system shall allow the user(Chef) to check the customer reviews for him and / or his dishes	A
F 2.6	The system shall allow the user(Chef) to check payments details	A

User Role	Admin	
F 3.1	The admin will be shown four buttons: -Add/Update users -Add/Update FAQs -Process Payment -Approve/Reject Chef registration requests -view and respond the registered complaints	A
F 3.2	When the admin selects the first option, he will be able to add/modify/delete the user accounts from the application	A
F 3.3	When the admin selects the second option, he will be able to add/modify/delete FAQs	A
F 3.4	When the admin selects the third option, he will be able to process the payment for the chef and delivery team on a weekly basis	A
F 3.5	When the admin selects the fourth option, he will be able to view, approve or reject the chef registration request after checking the uploaded documents	A
F 3.6	When the admin selects the fifth option, he will be able to view, respond and to registered complaints	A
F 3.7	The issues will be notified to the admin as soon as they are raised	A
F 3.8	Once, the admin fixes the issue, he will update the status of the issue	A
F 3.9	Once the issue is resolved, the user who raised the request will be notified	A

3.5. Non-Functional Requirements

ID	Nonfunctional Requirement Statements	ST
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OPERATION Requirements: How well does the system perform for daily use?

Security Access		
N-SA1	The system shall incorporate a database with proper unique key constraints to not allow redundancies.	A
N-SA2	User details shall be kept confidential and should not be accessed by anyone.	A
N-SA3	The application shall be secured by the security framework during payment transaction	A
N-SA4	The system shall allow all the users to login concurrently and work on their specific areas.	A
N-SA5	Password should be between 8 to 16 characters in length, must contain at least one letter and one number, must contain at least one alphanumeric character.	A
Availability		
N-AVL1	The system shall be available to the users at almost 99.9% of the time.	A
Efficiency		A
N-EFC1	The query run time/ retrieval time of the system shall be within 2 milliseconds	A
N-EFC2	The system shall allow 1million users to use simultaneously at any time.	A
Integrity		
N-INT1	The system shall retrieve menu, order requests and order details accurately without any errors	A
N-INT2	The system shall allow only one unique username and password set.	A
N-INT3	The system shall give appropriate warning messages for invalid inputs.	A
N-INT4	The system allow proper communication between customer and chef.	
Reliability		
N-RLBT1	The system shall have a complete user-friendly interface.	A
N-RLBT2	The system shall provide IT support always.	A
Survivability		
N-SRV1	The system shall have a backup to the data that is stored in the system, and the system keeps performing data backup for every week.	A

Usability		
N-USBT1	There should be clear navigation between each screen	A
N-USBT2	The application shall have Help/FAQs on the app	A
N-USBT3	No user should face any trouble with the user interface or find it difficult to navigate between screens	A
Supportability		
N-SPRT1	The help desk should be active 24*7, 365 days a year to help users facing any issues.	A
N-SPRT2	The IT support desk should be active 24*7, 365 days to fix any glitches and to help system be active always.	A

REVISION Requirements: How easy is it to correct errors and add functions?

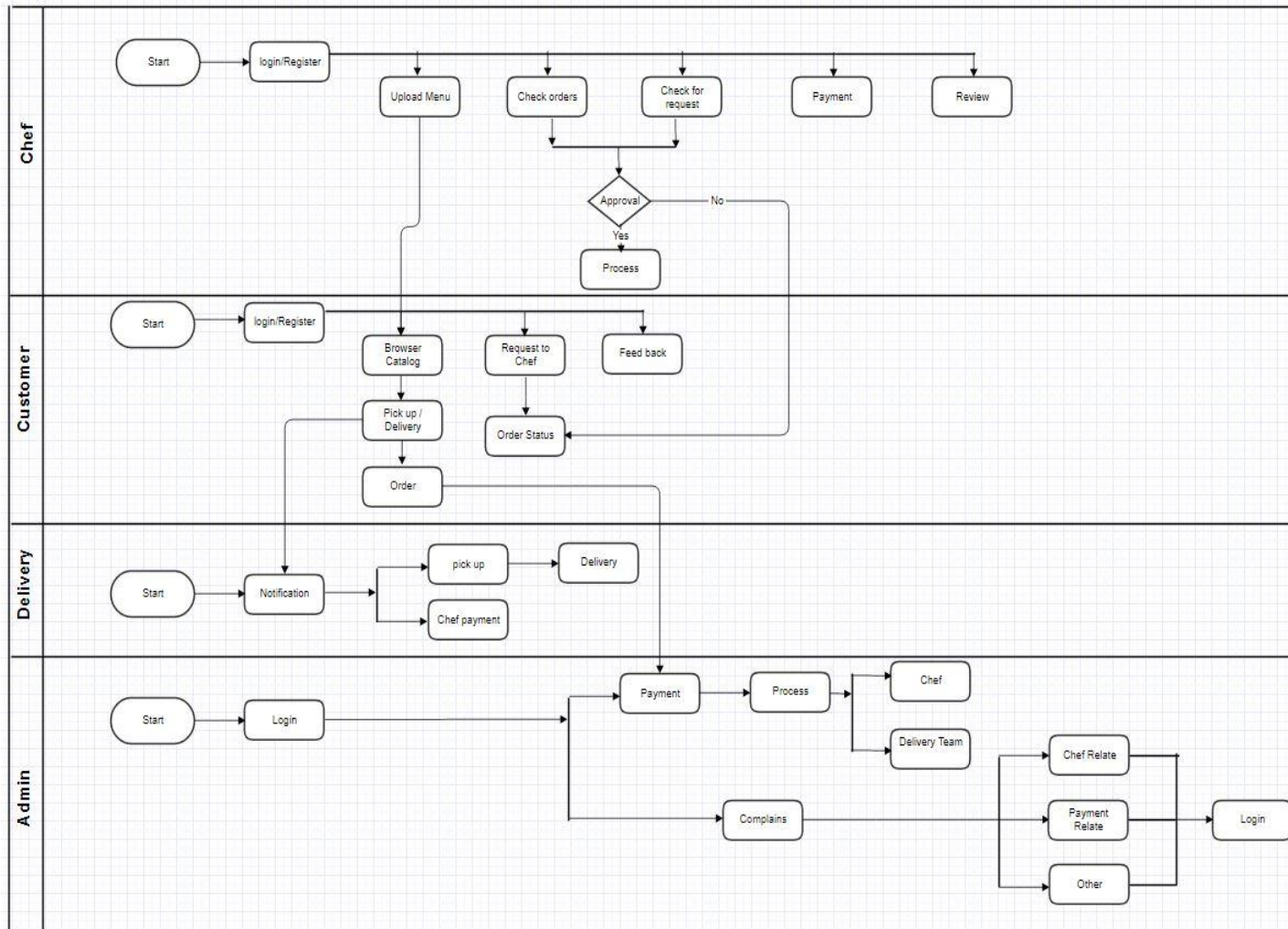
Maintainability		
N-MNTB1	The system shall make modifications of every record entered or updated.	A
Scalability		
N-SCL1	The system shall be flexible to handle any upgrades made to it in the future/ adding new functionalities.	A
Verifiability		
N-VER1	The system shall consider password to be only between 8 to 16 characters in length, must contain at least one letter and one number, must contain at least one alphanumeric character, upon password change request by the user.	A

TRANSITION Requirements: How easy is it to adapt to changes in the technical environment?

Interoperability		
N-INOP1	The application shall be compatible with all the devices and across various operating systems such as Windows, Linux, and Macintosh.	A
Portability		
N-PORT1	The new system shall have data converted from existing database to a standard data warehouse.	A

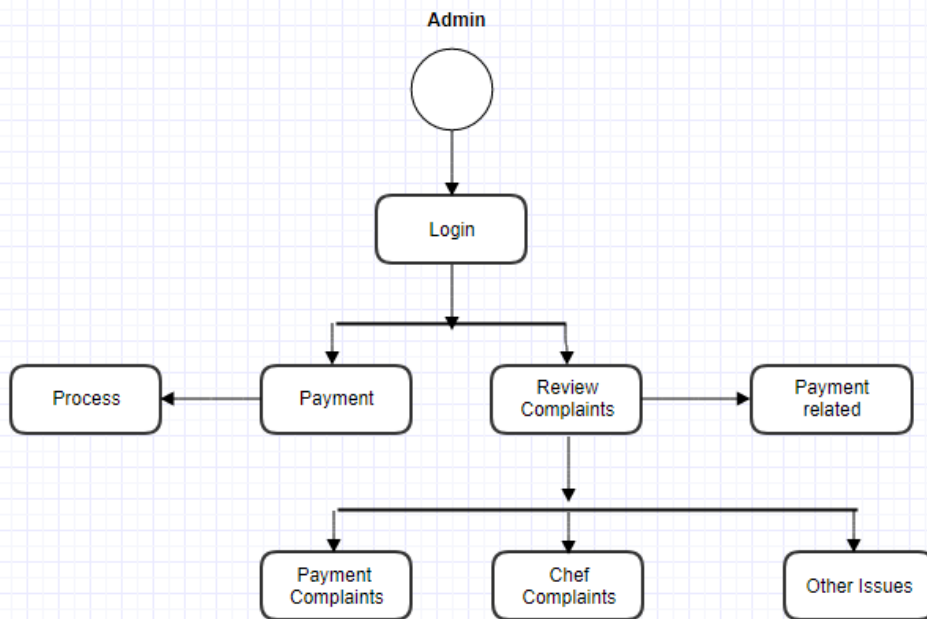
4. DIAGRAMS AND PROCESS FLOWS

4.1. Process Flow Diagram

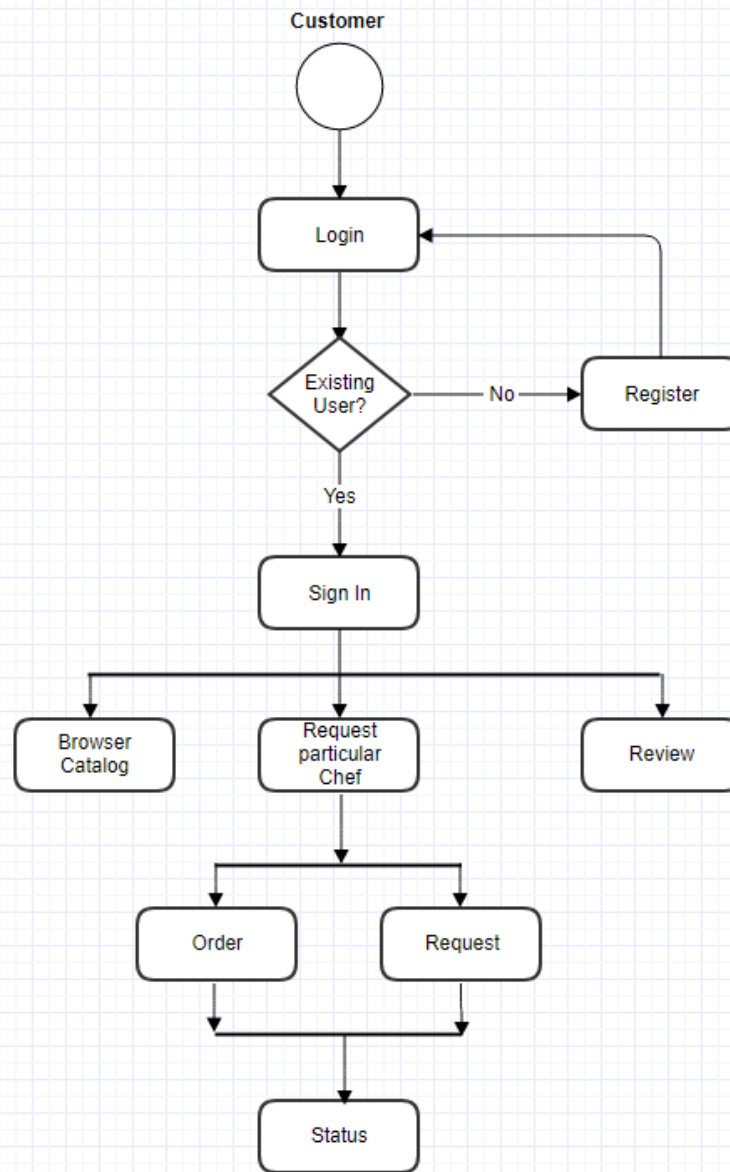


4.2. Activity Diagrams

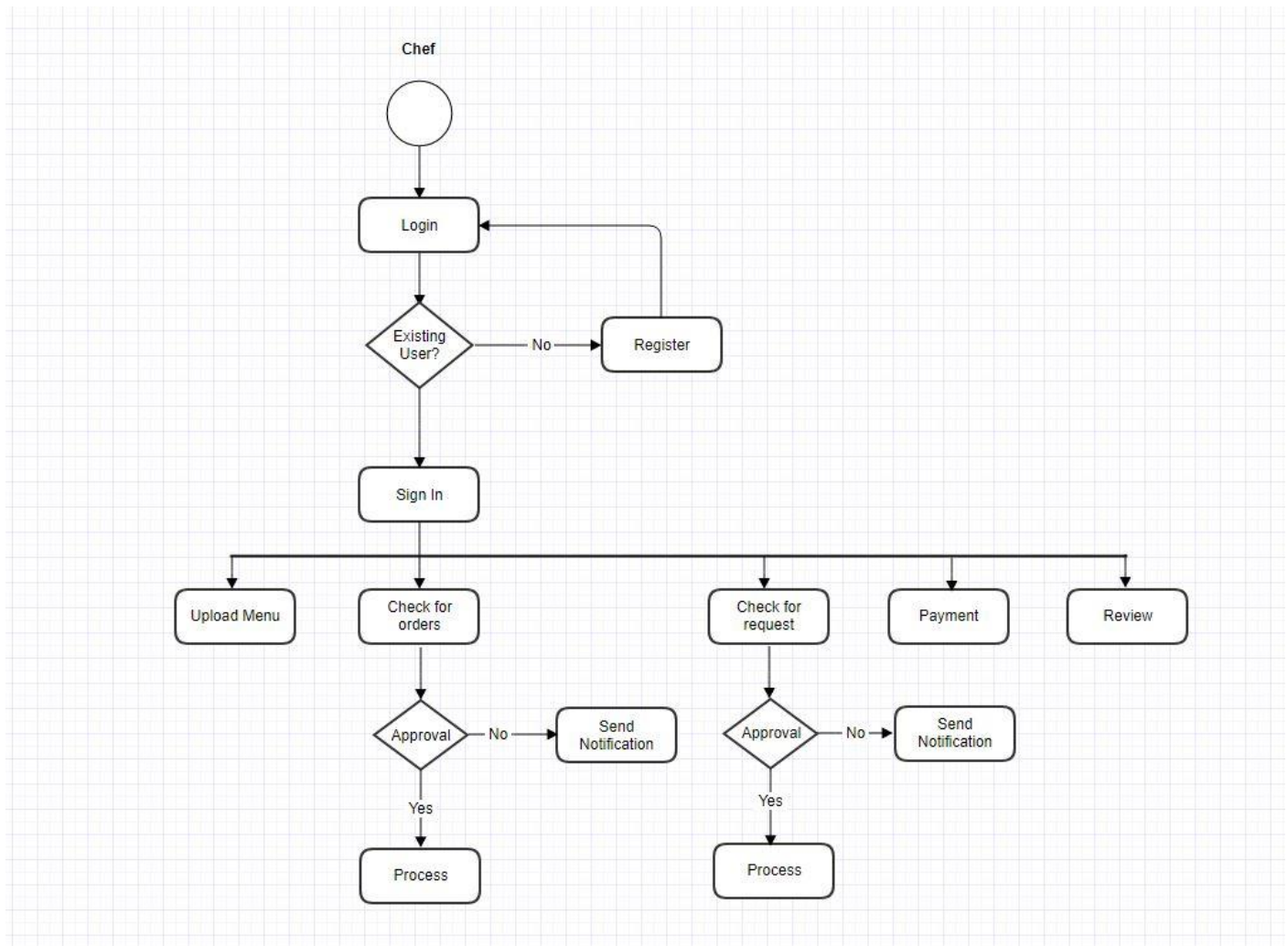
4.3.1 Admin



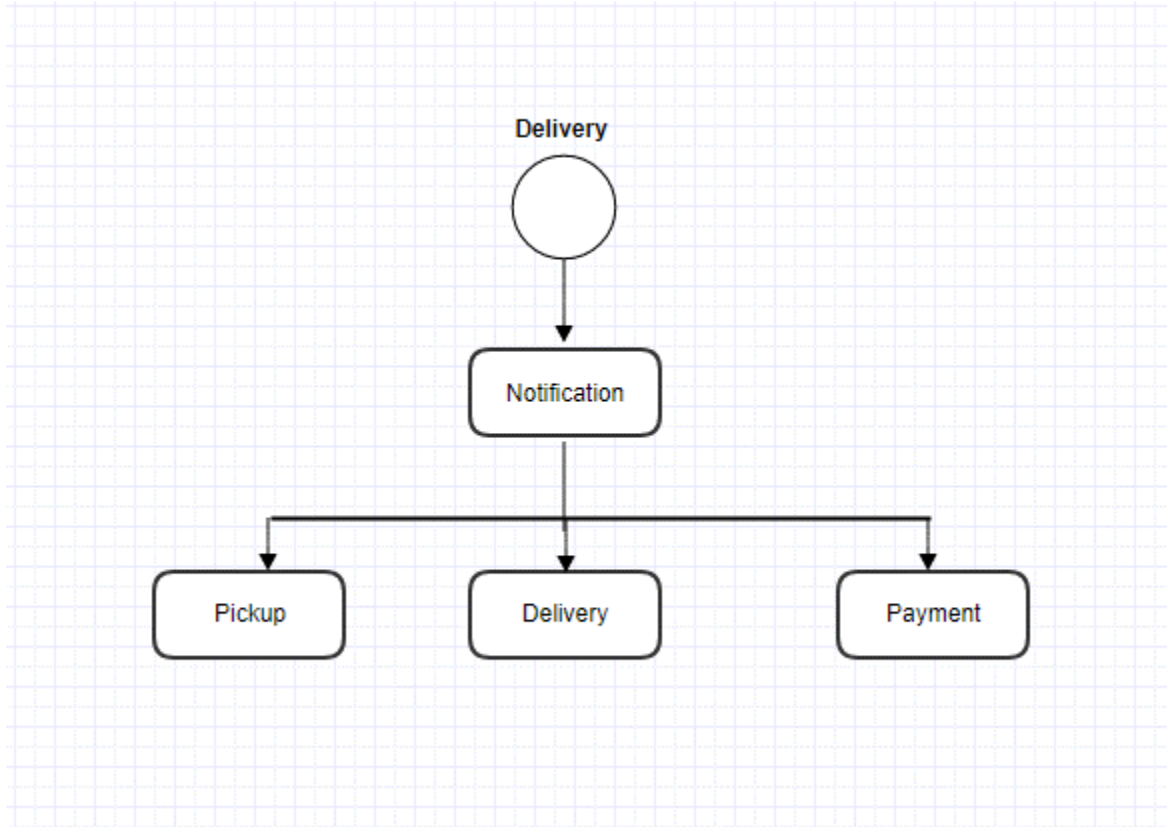
4.3.2 Customer



4.3.3 Chef



4.3.4 Delivery



5. USER PERSONAS

**Marcelo Sonkar**

Role: Admin

Goals:

View and approve chef registrations

- Provide technical support to the users
- Maintain users
- Post and update general information

**Tony Jadhav**

Role: Home cook / chef

Goal:

Upload menus and take in orders

**Woaks Kashyap**

Role: Customer

Goals:

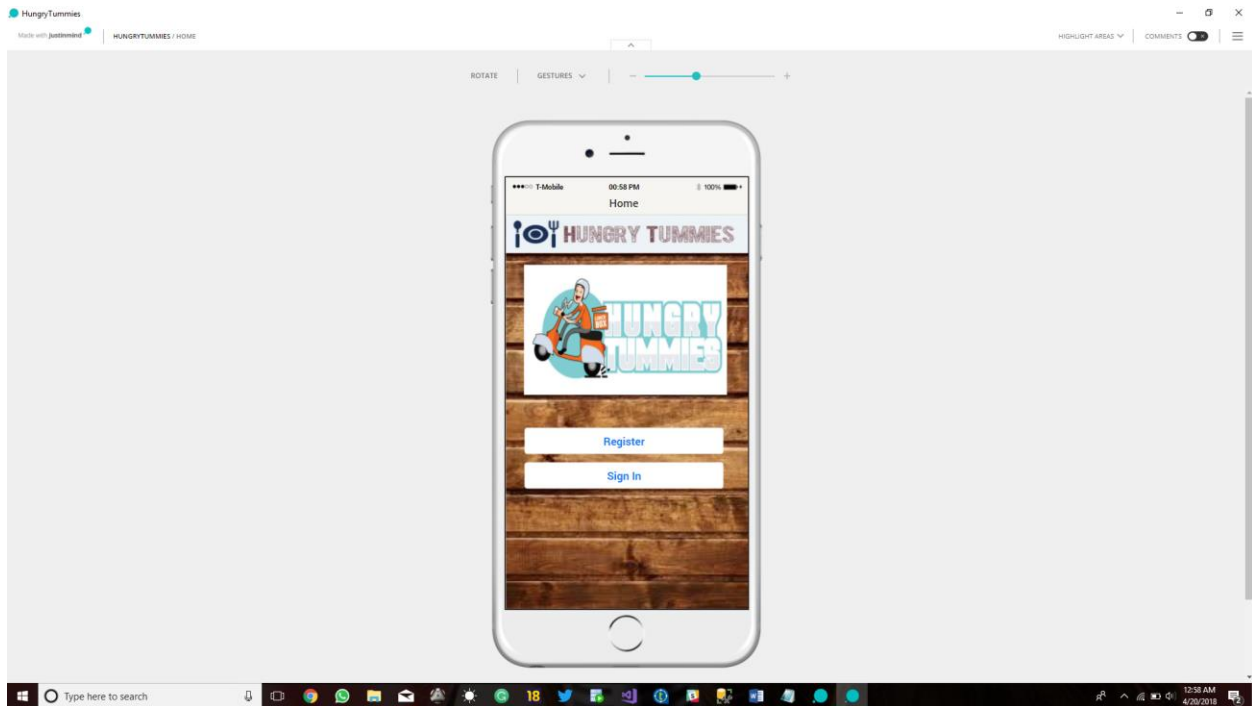
Place order for food

Review or rate dishes and chefs

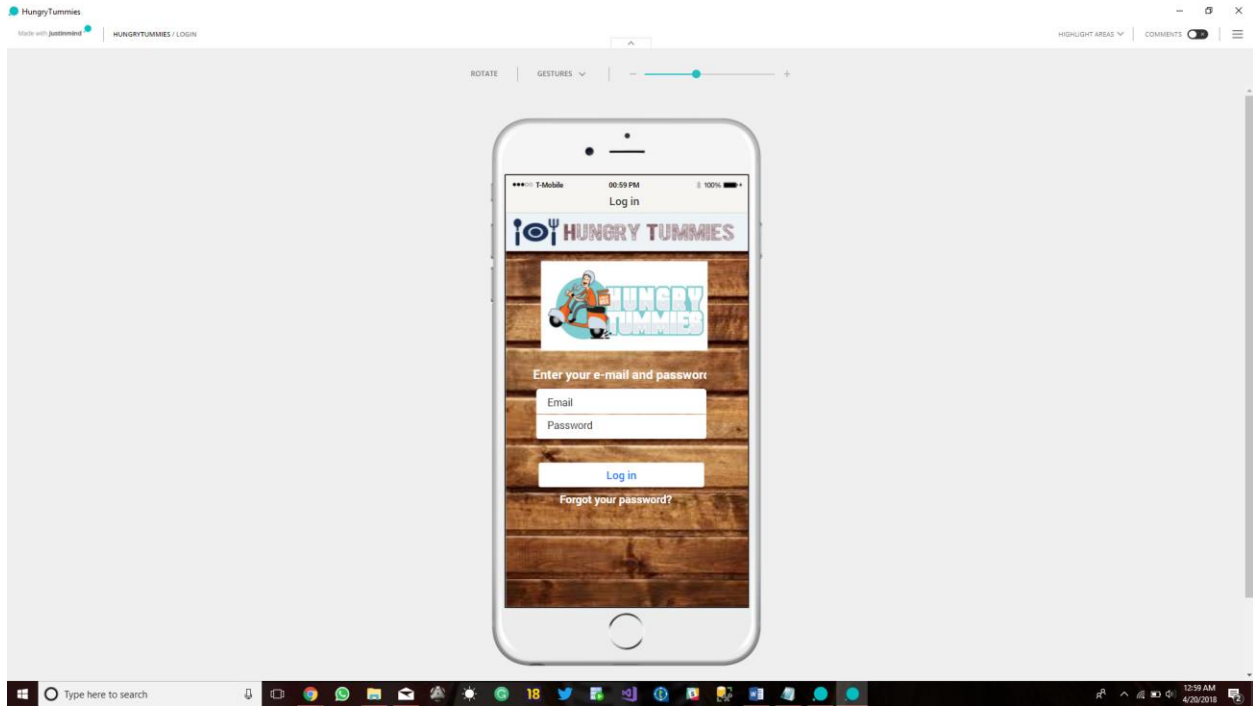
6. USER INTERFACE

6.1. UI Screenshots

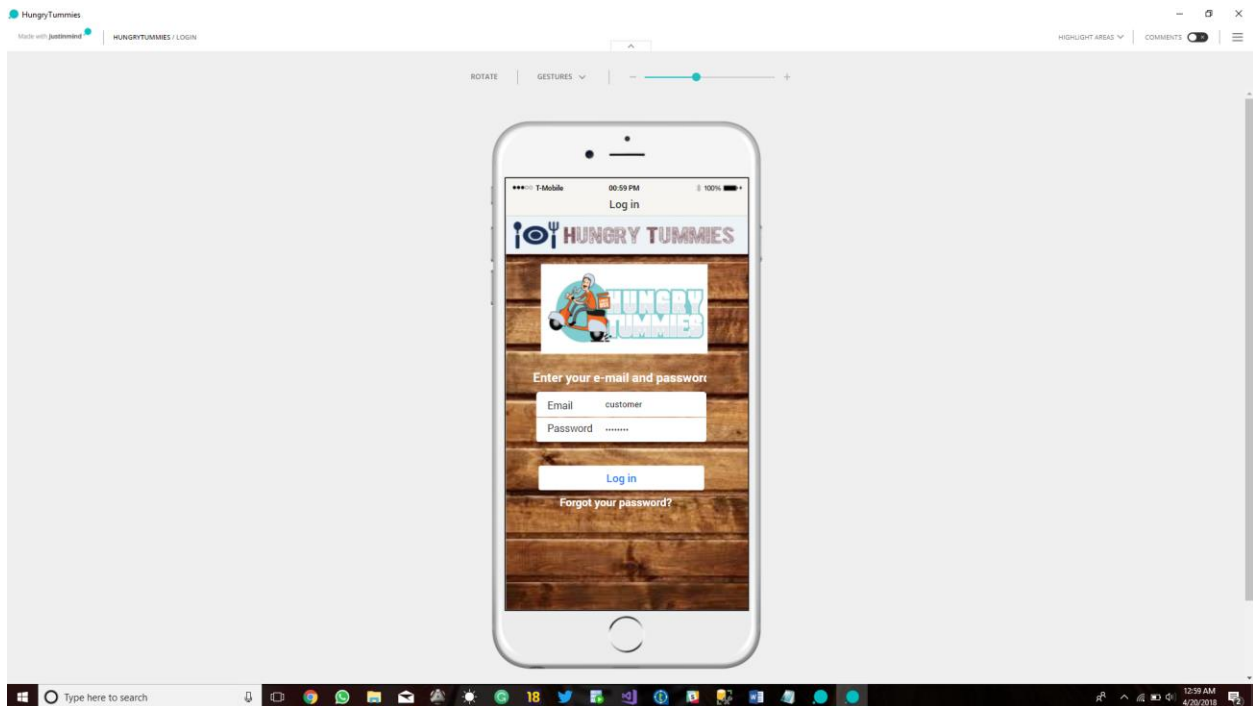
HomeScreen



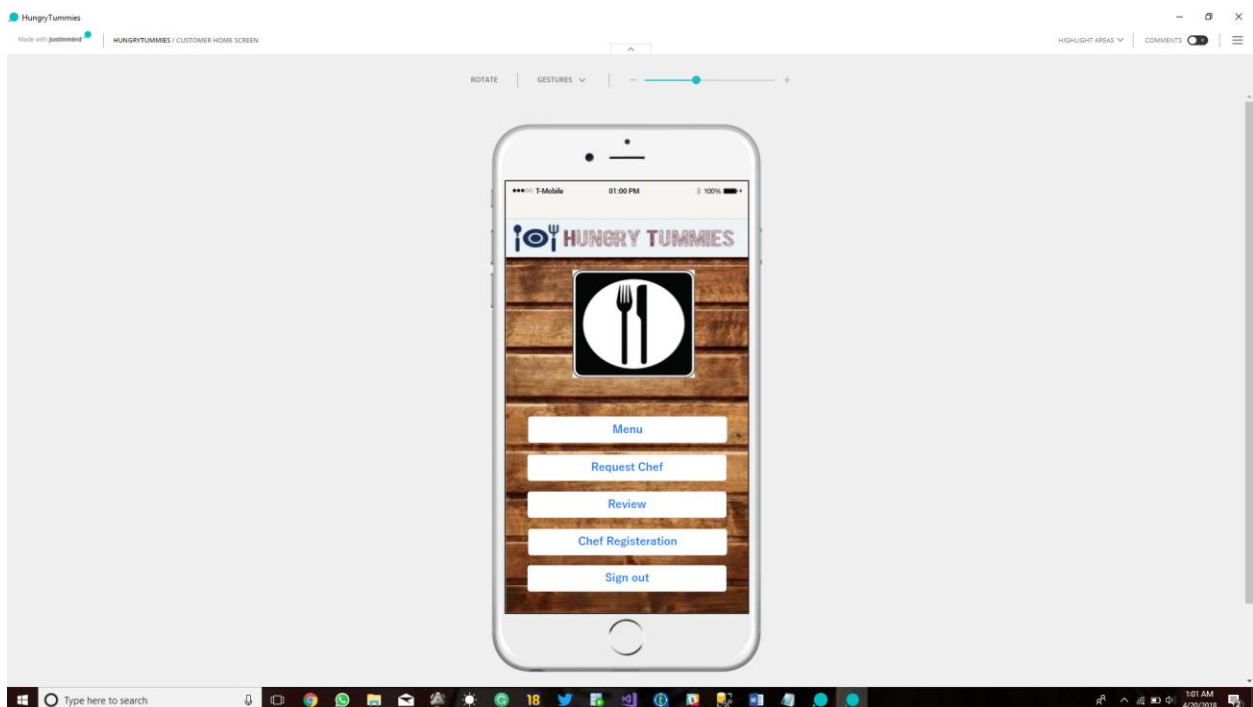
Login Screen



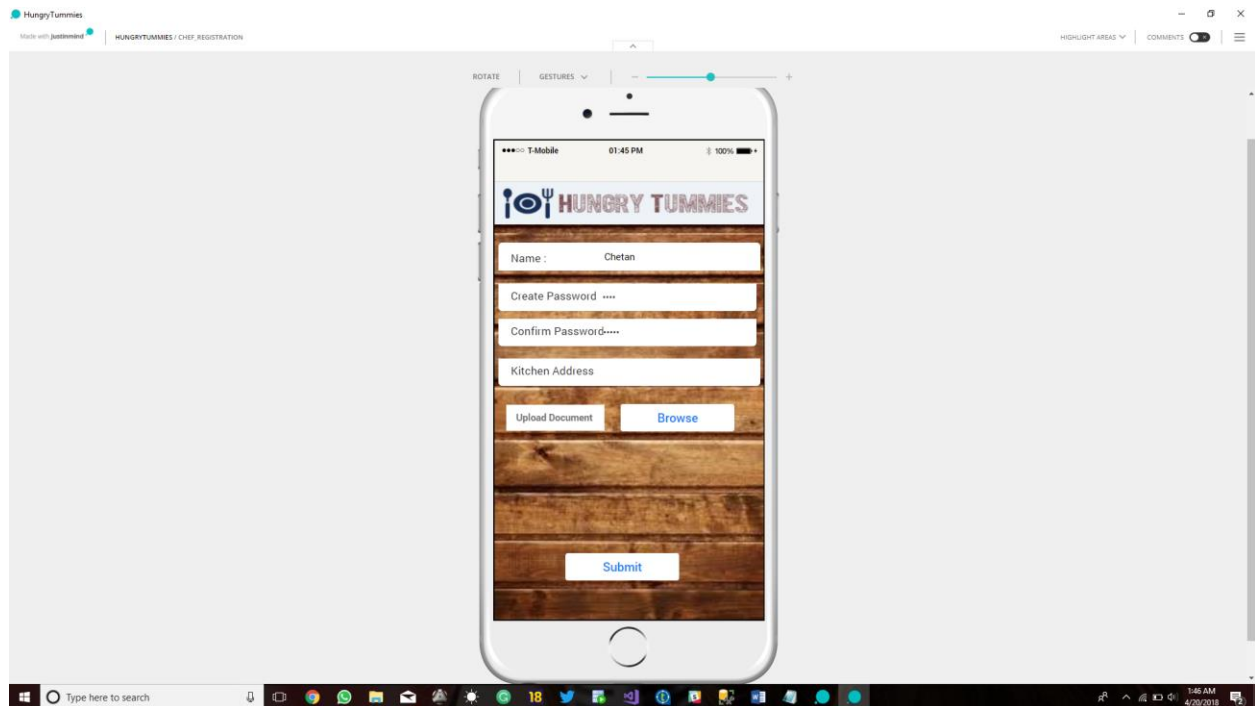
A) Customer Login as a Customer



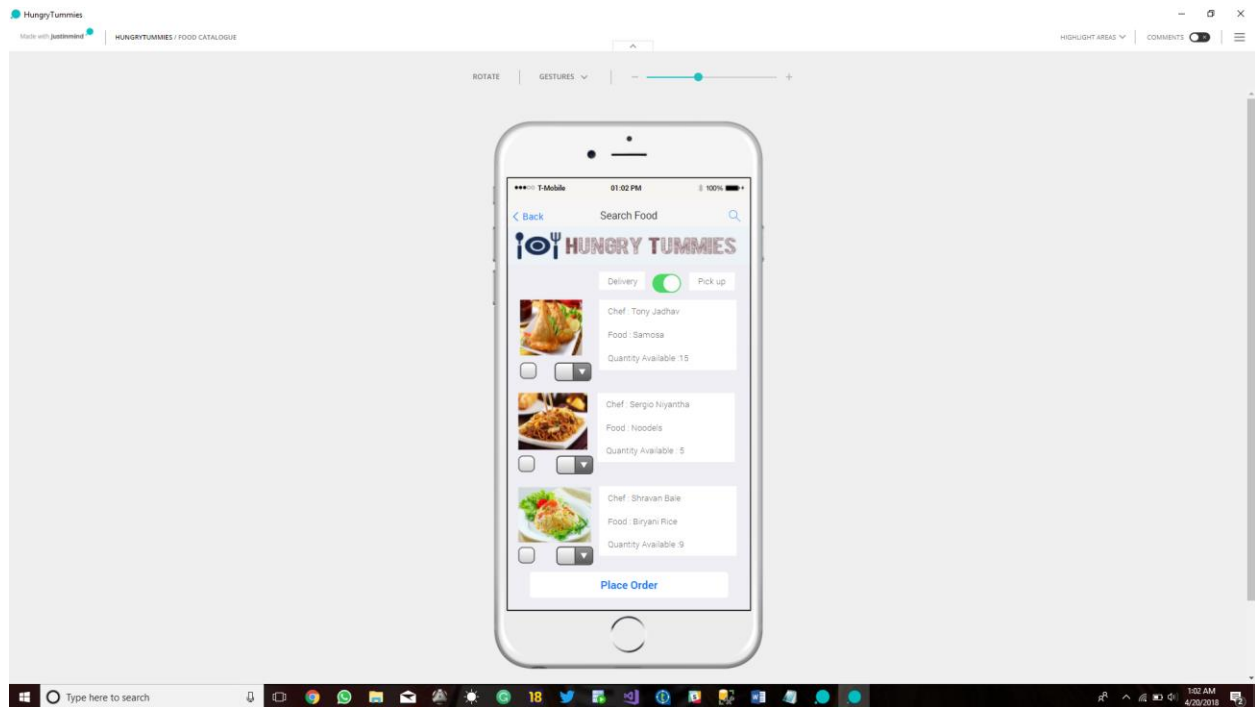
Customer Home Screen



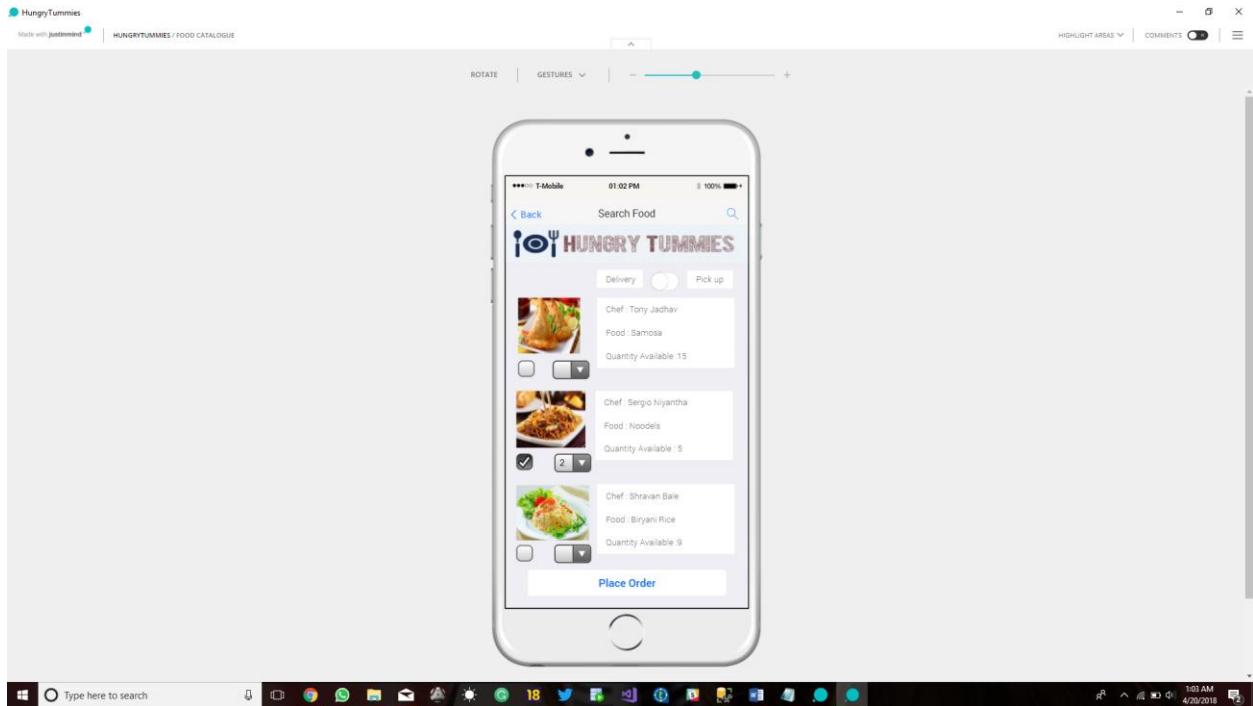
Register as Chef



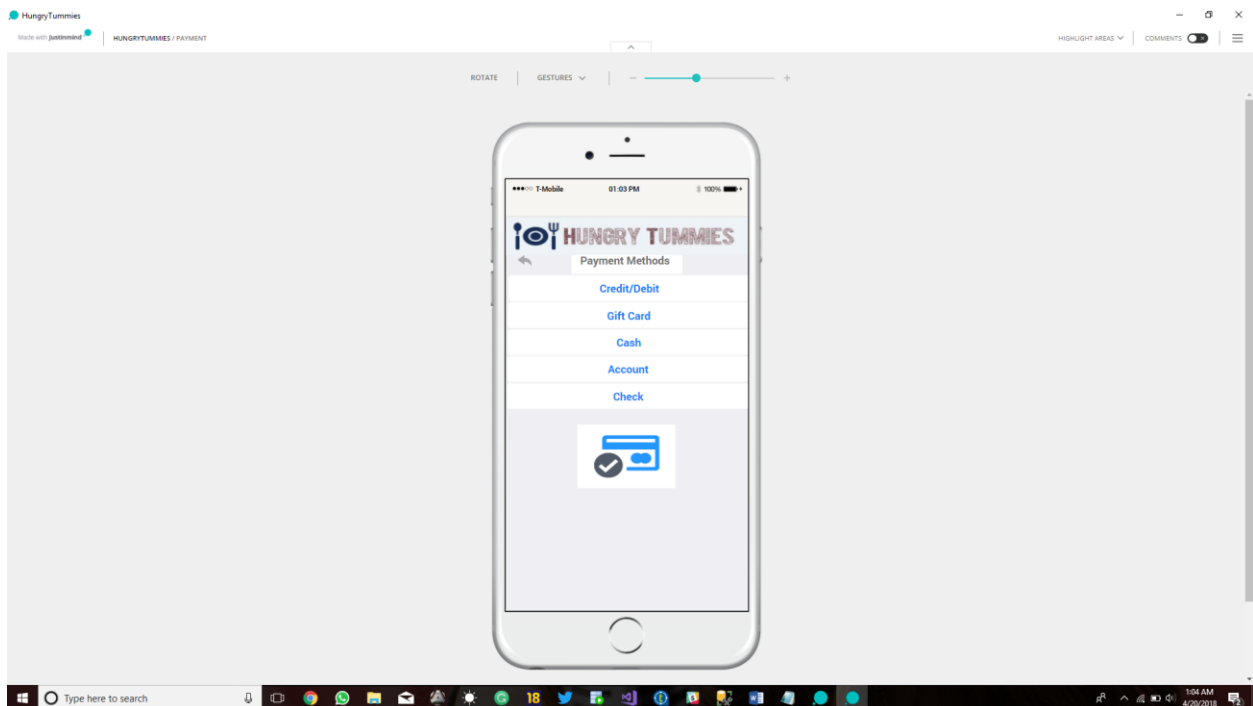
Browse Menu



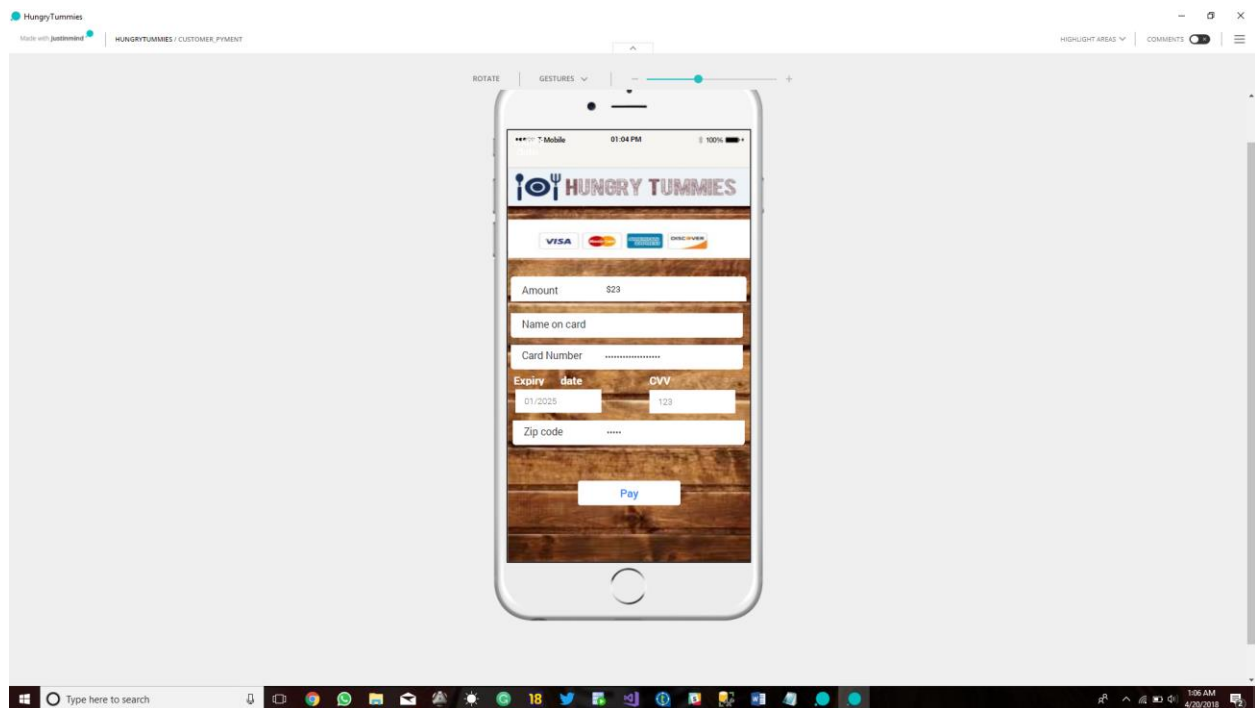
Choose what's needed and proceed to order



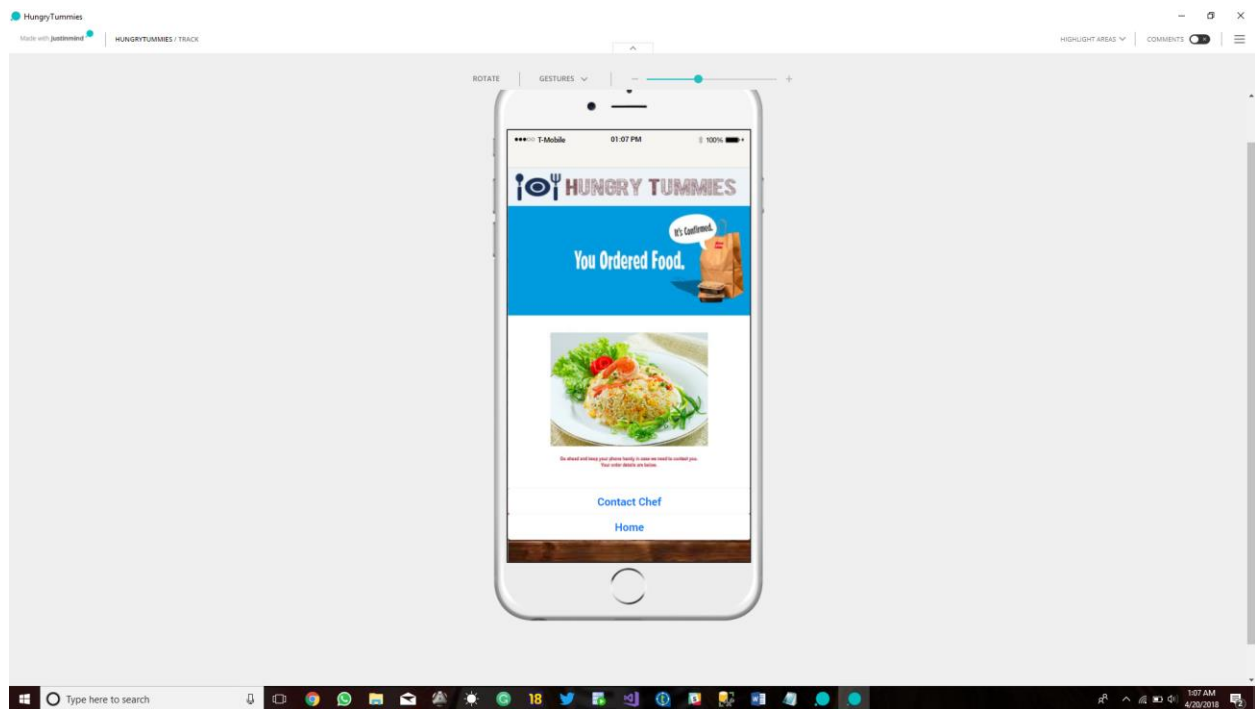
Confirm payment to place order and choose a gateway



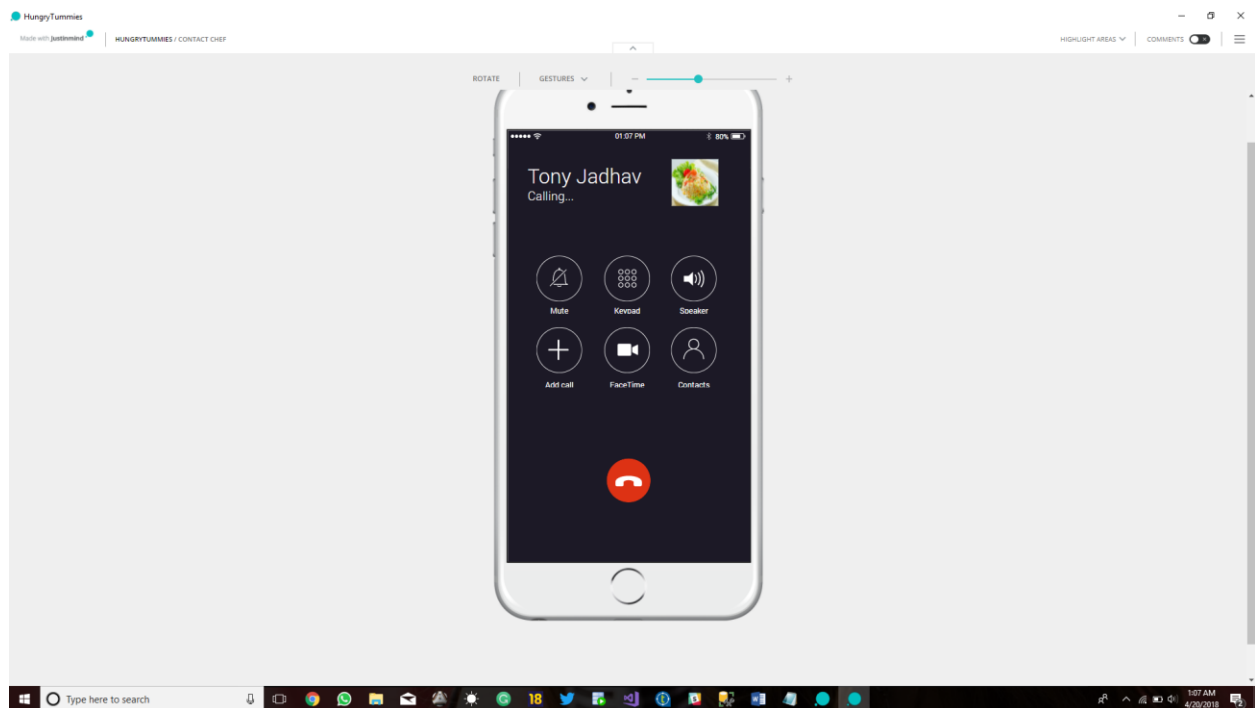
Fill out card details to place an order



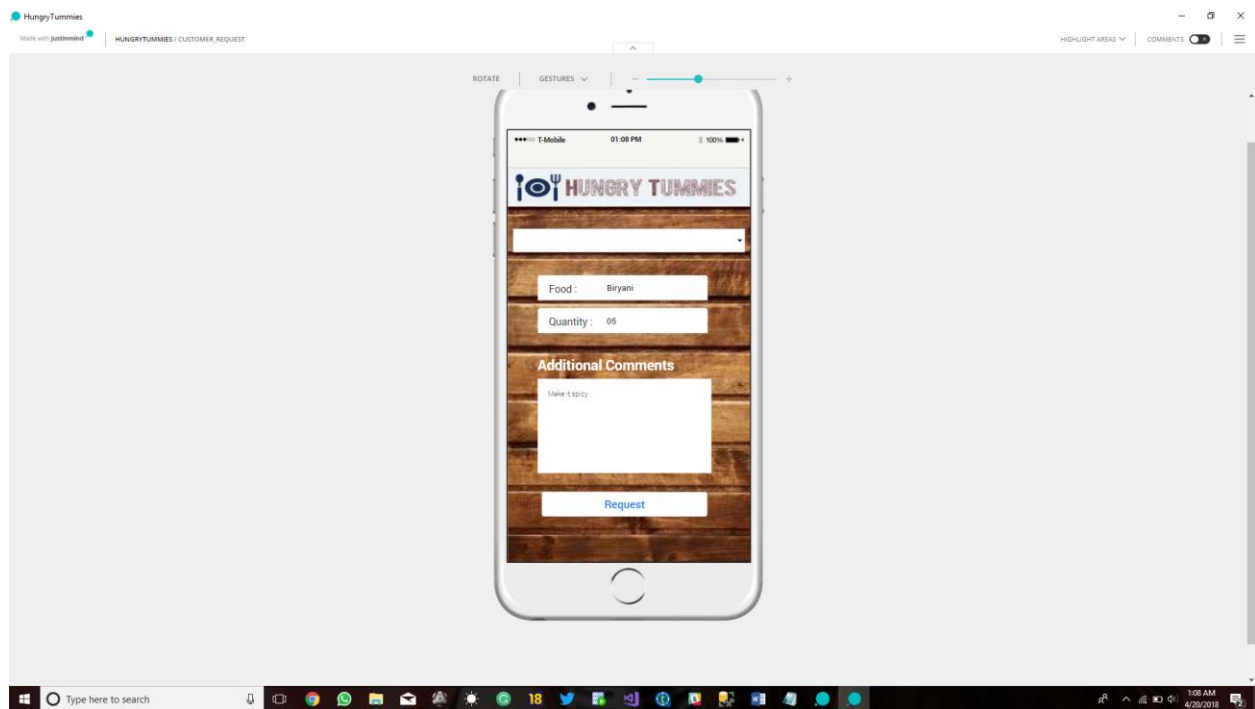
Confirmation of the order



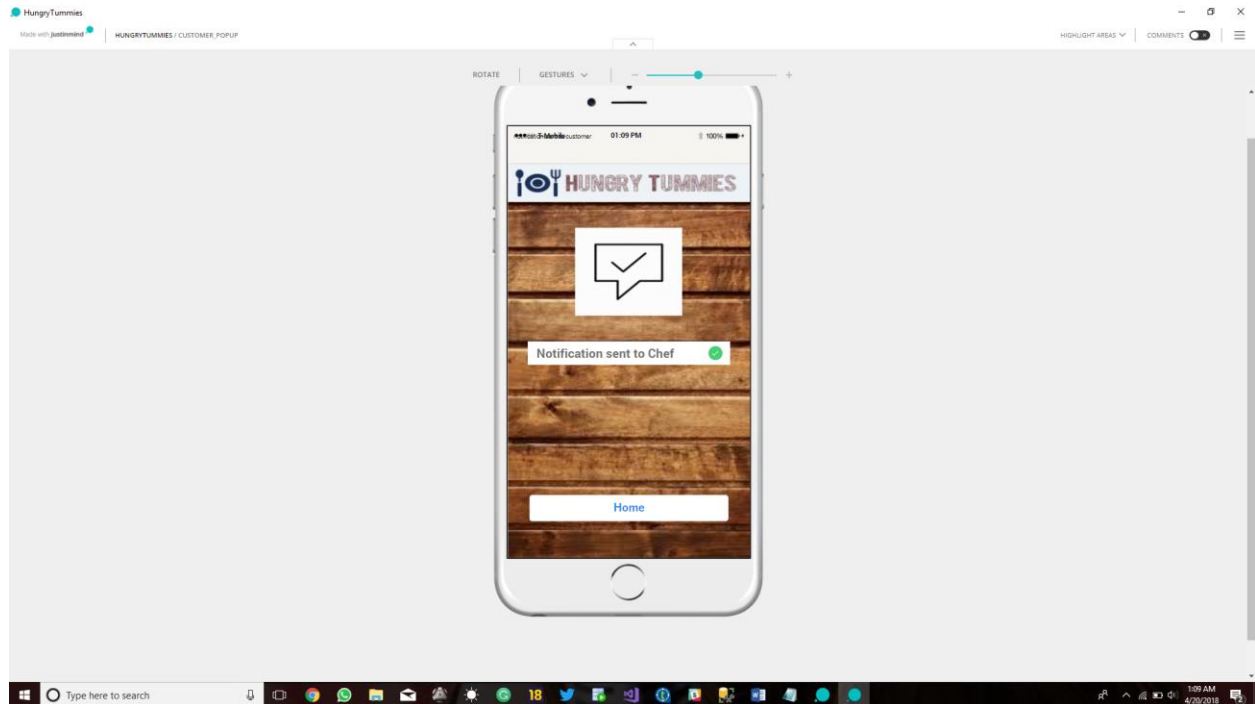
Contact Chef



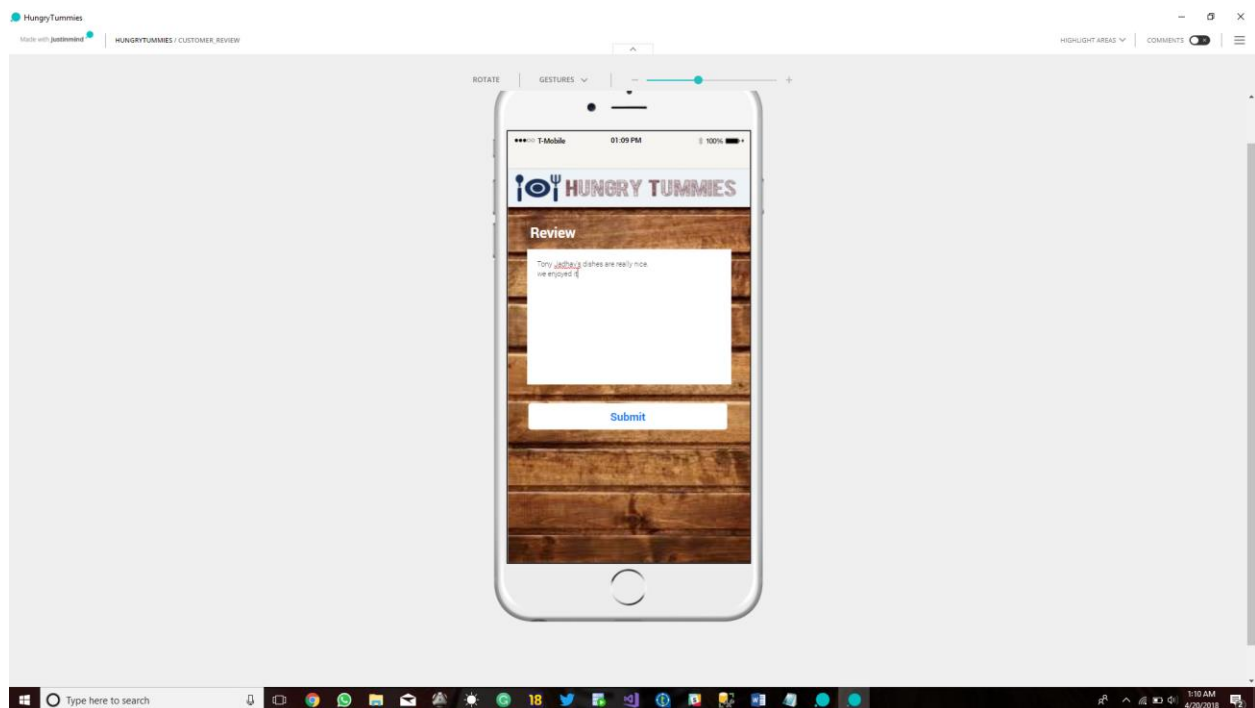
Requesting food to chef



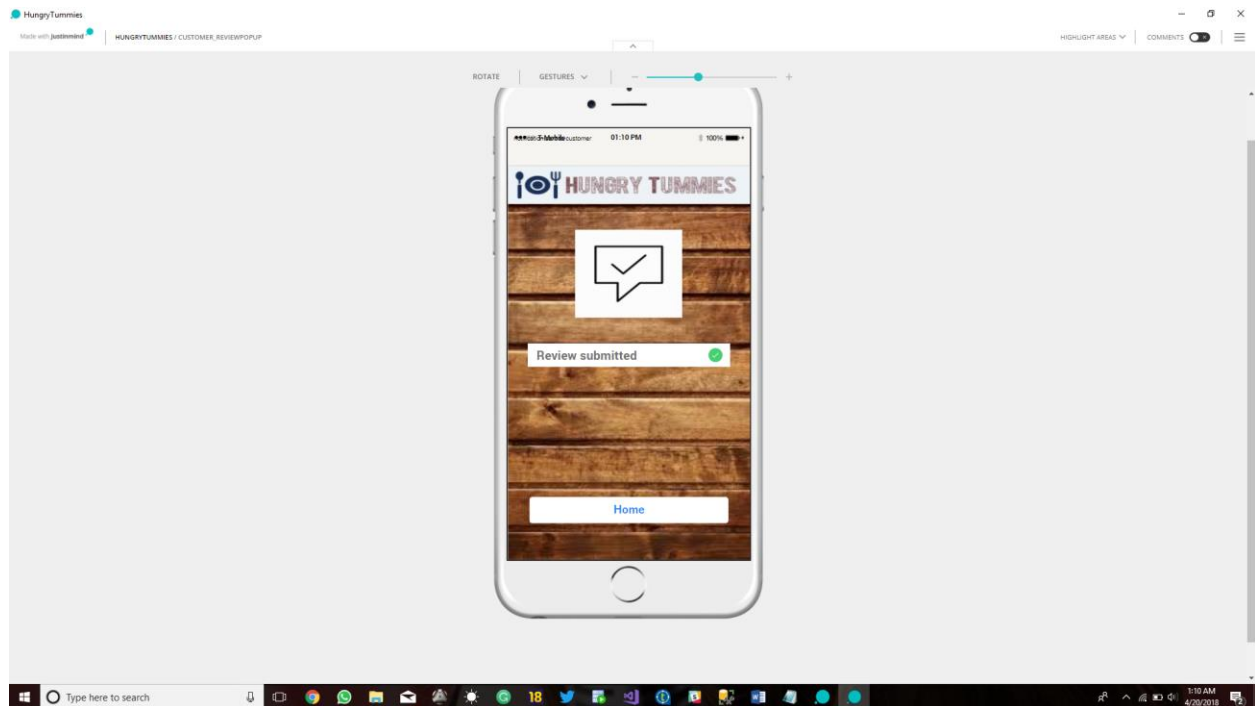
Notification sent to chef



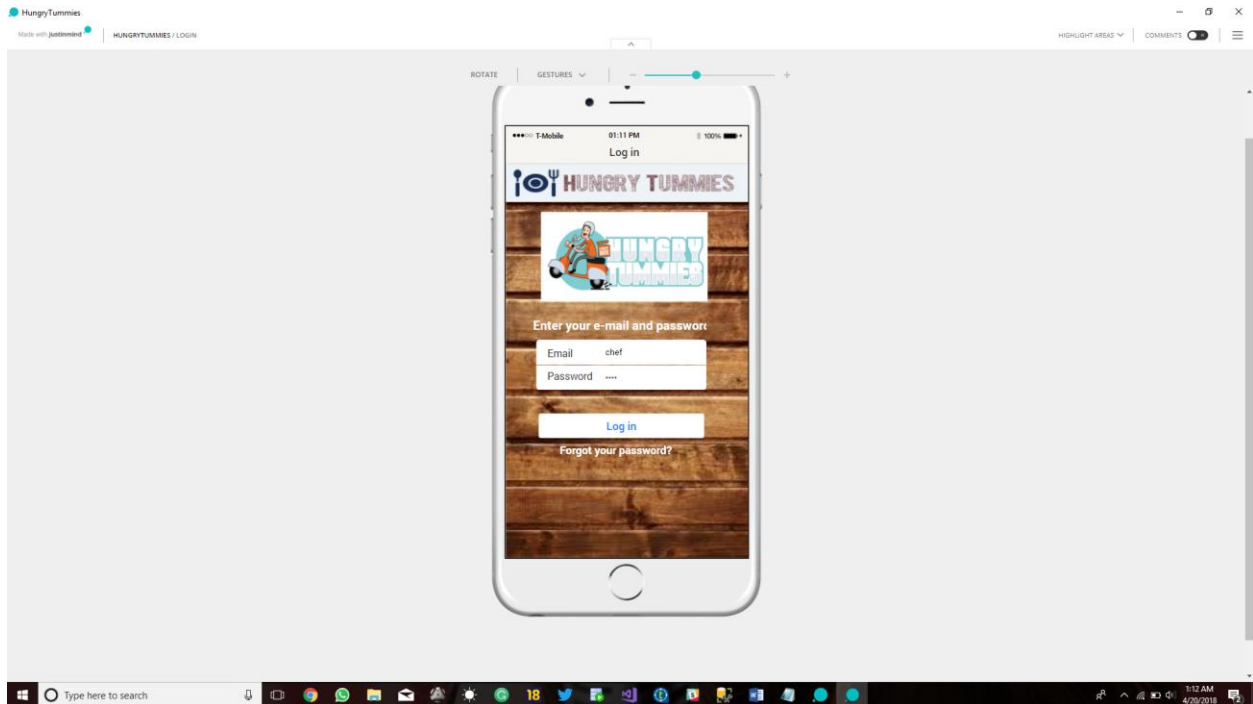
Review chef or chef's dish



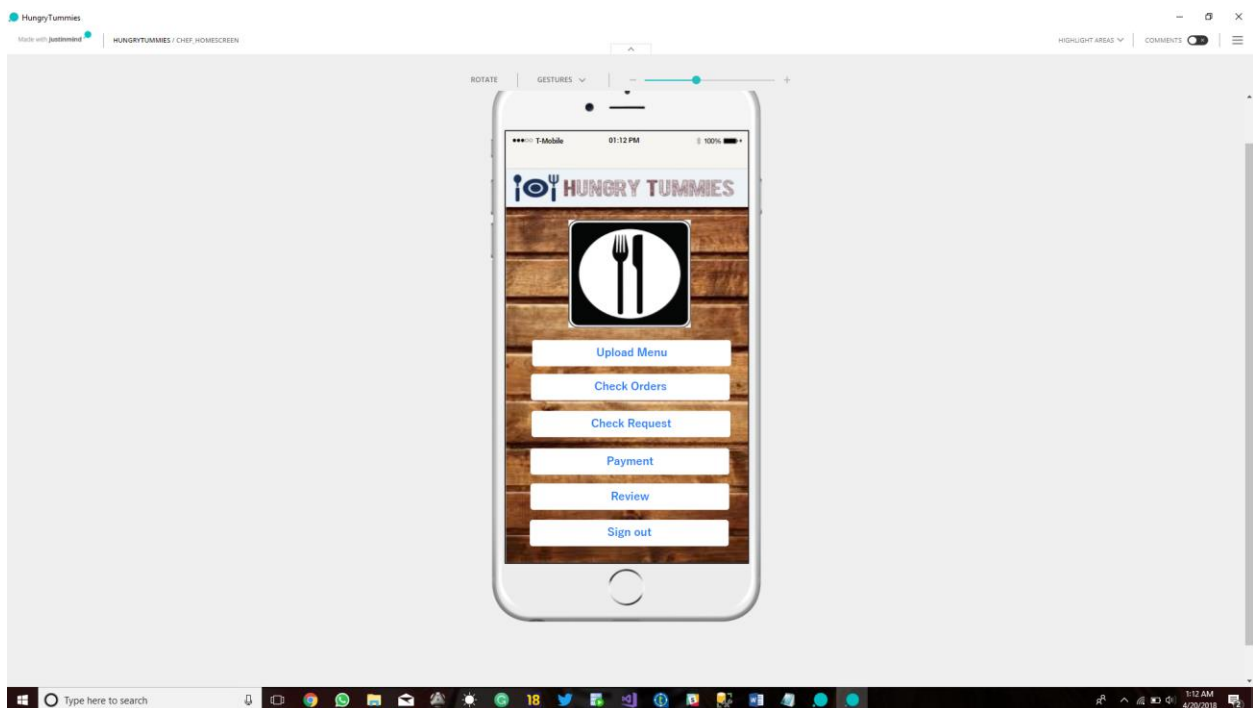
Submit the review



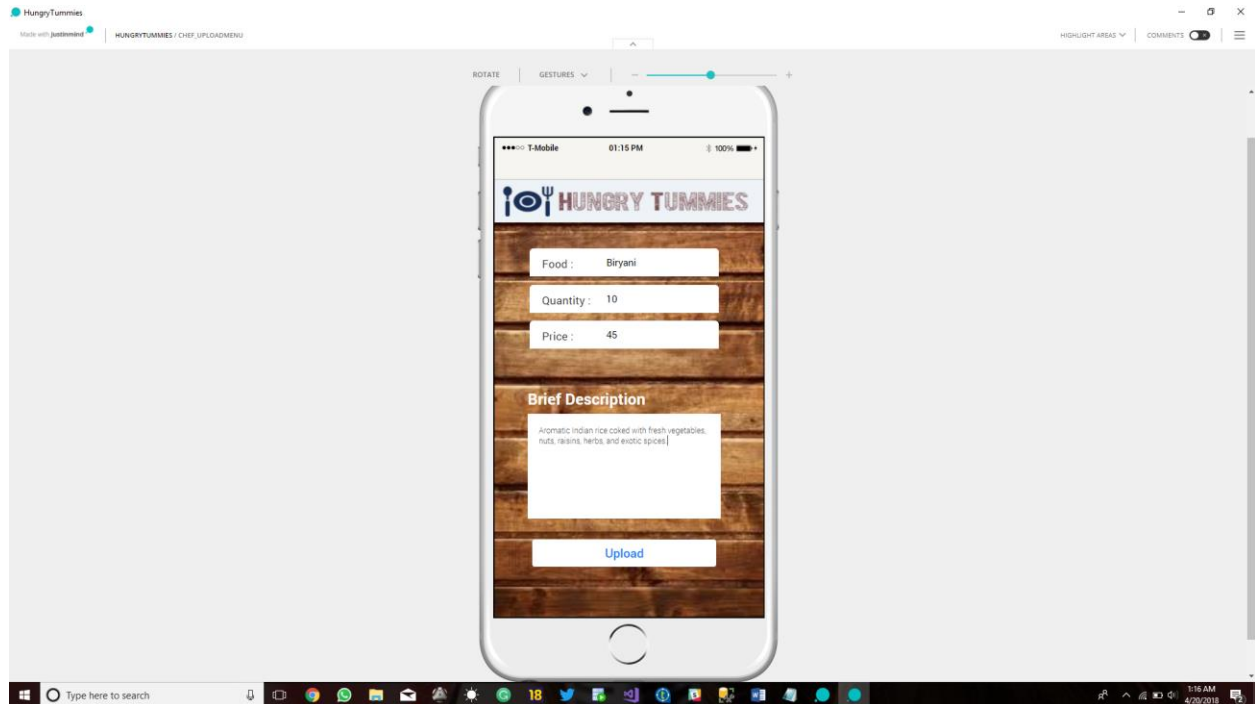
B) Logging in as Chef



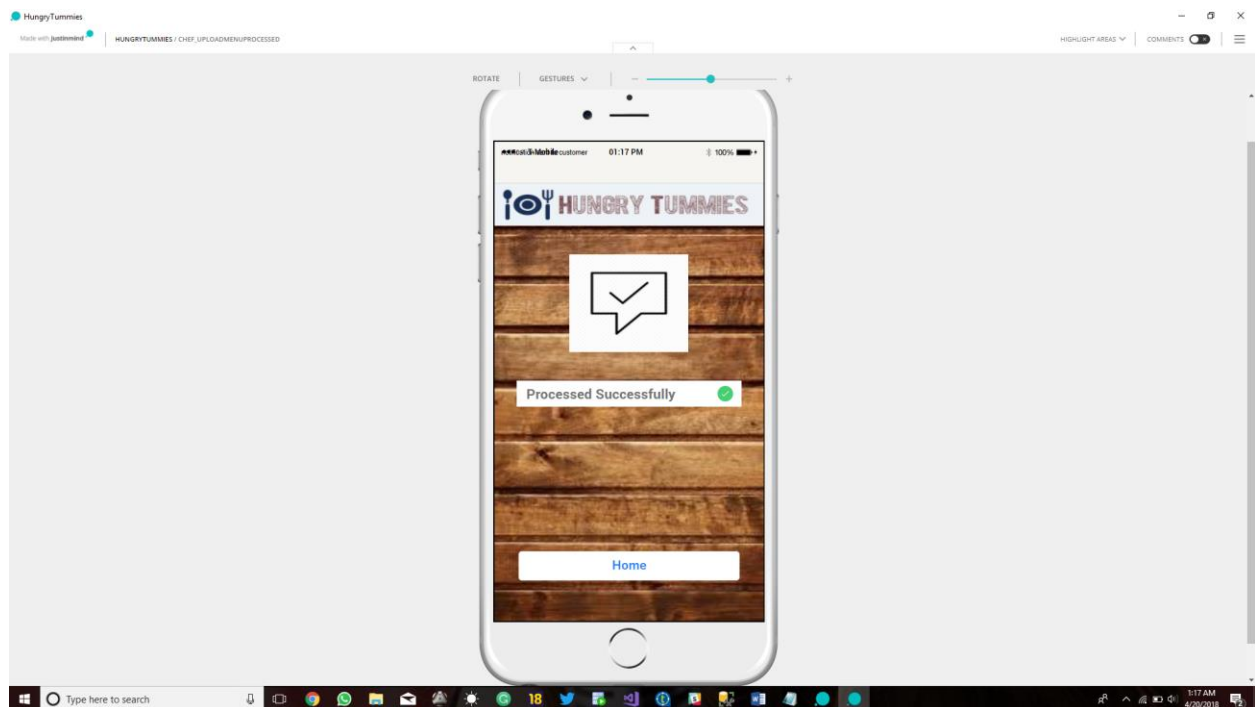
Chef's home screen



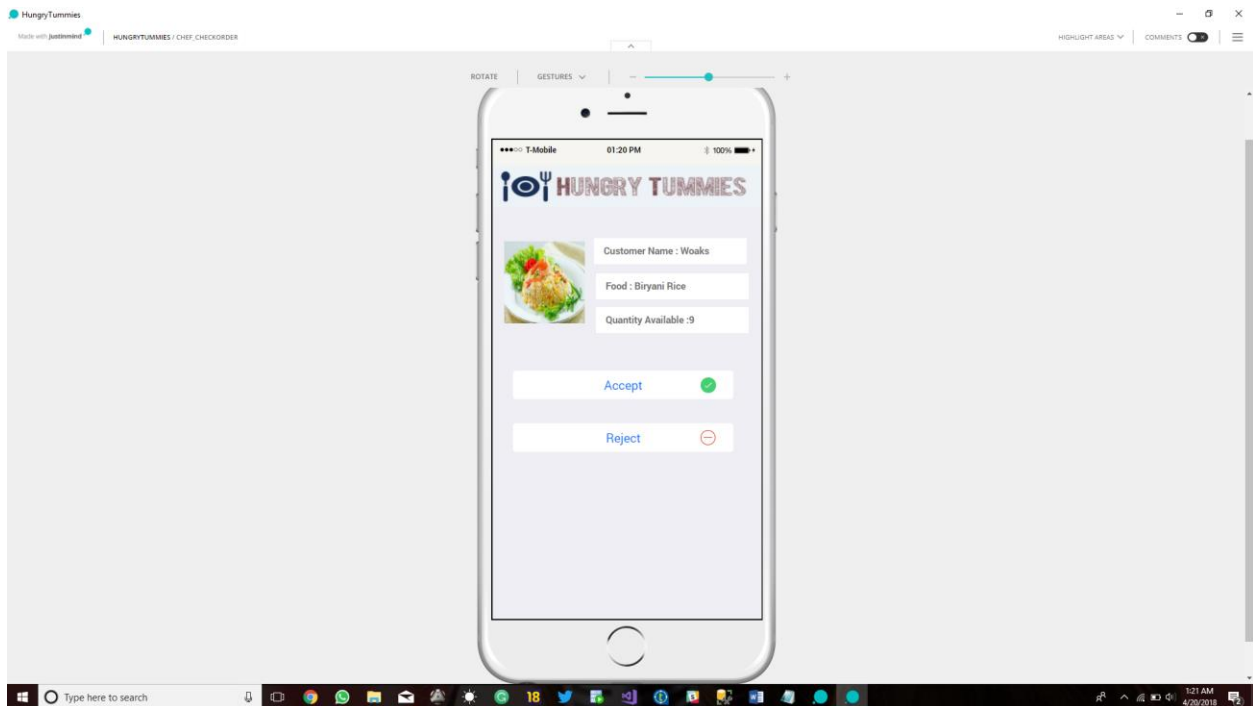
Upload Menu



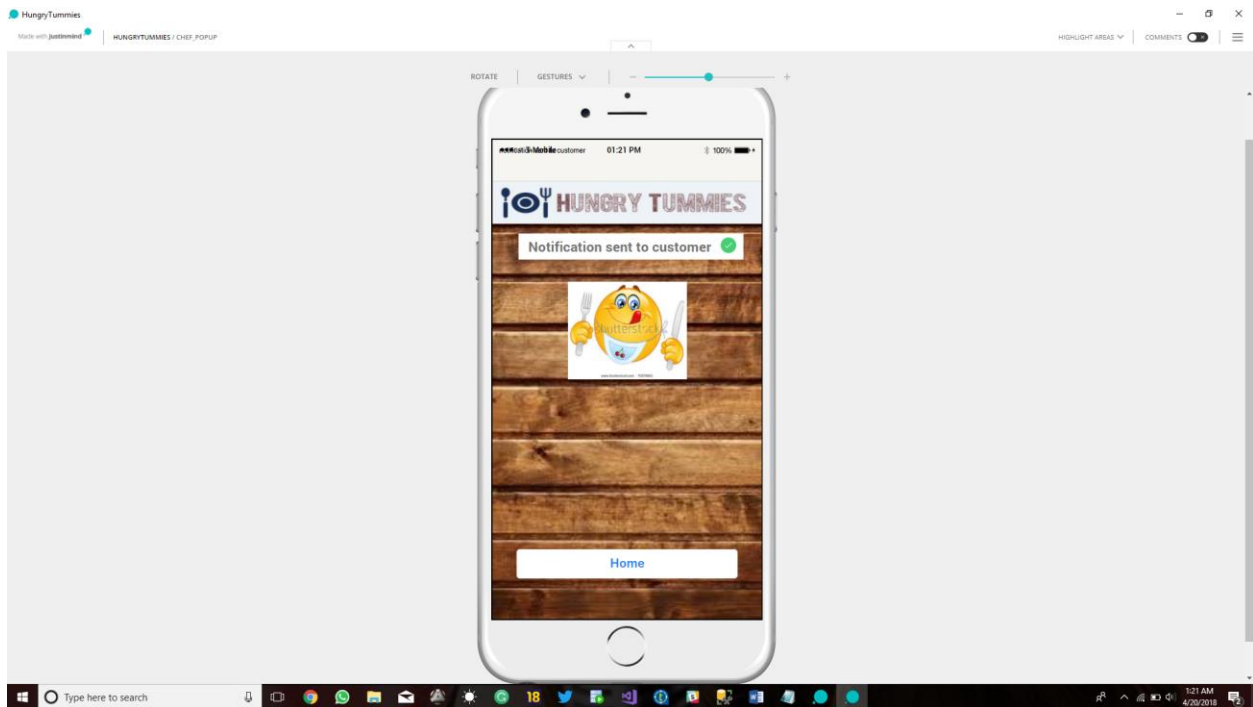
Uploaded Successfully Confirmation



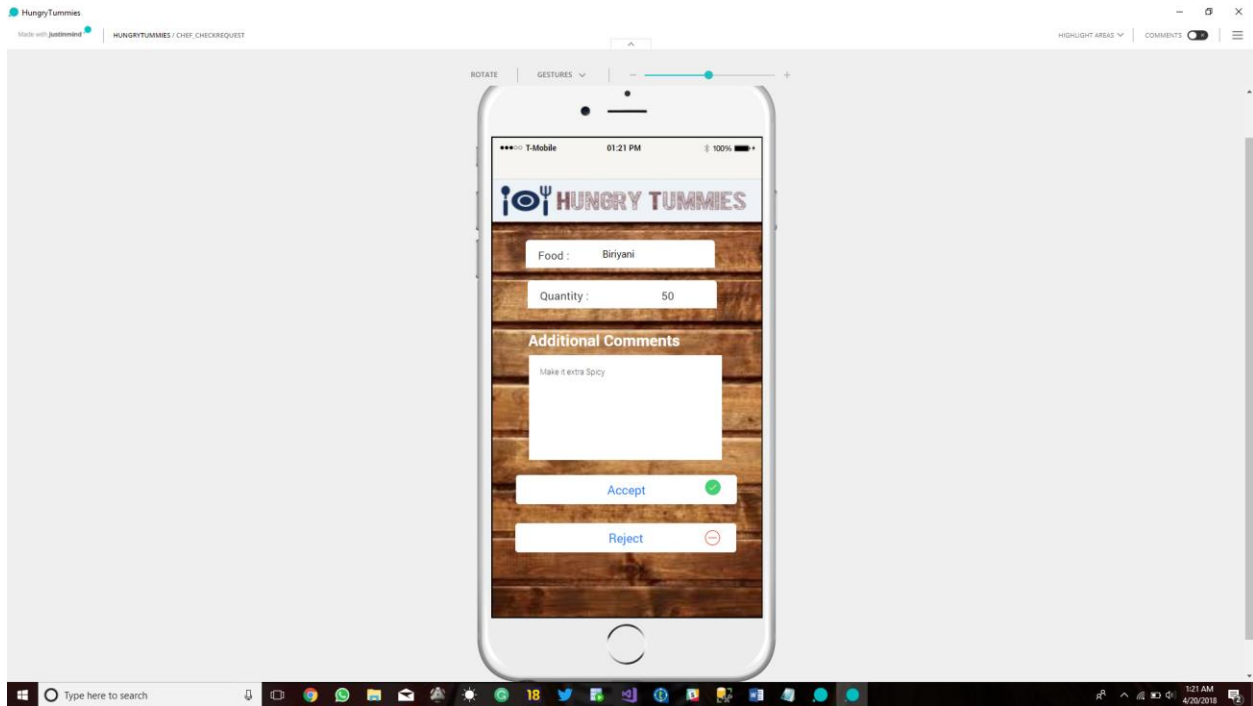
Check Orders



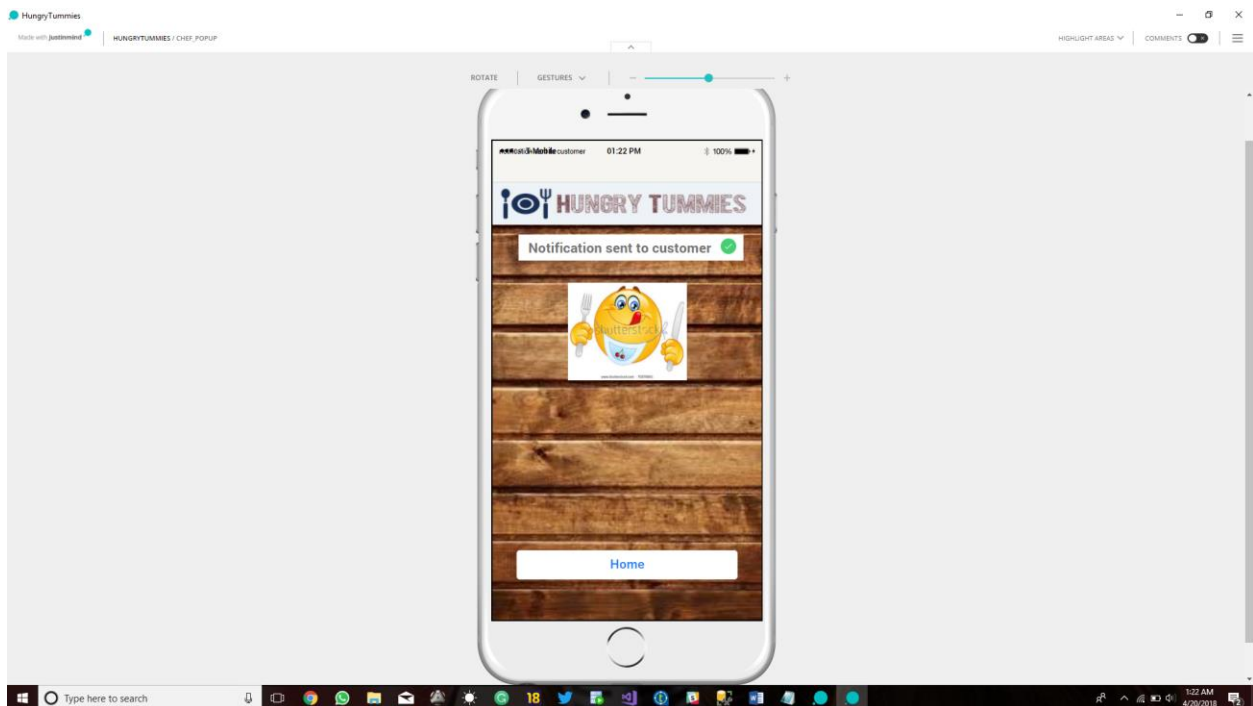
Approve or Reject the Order



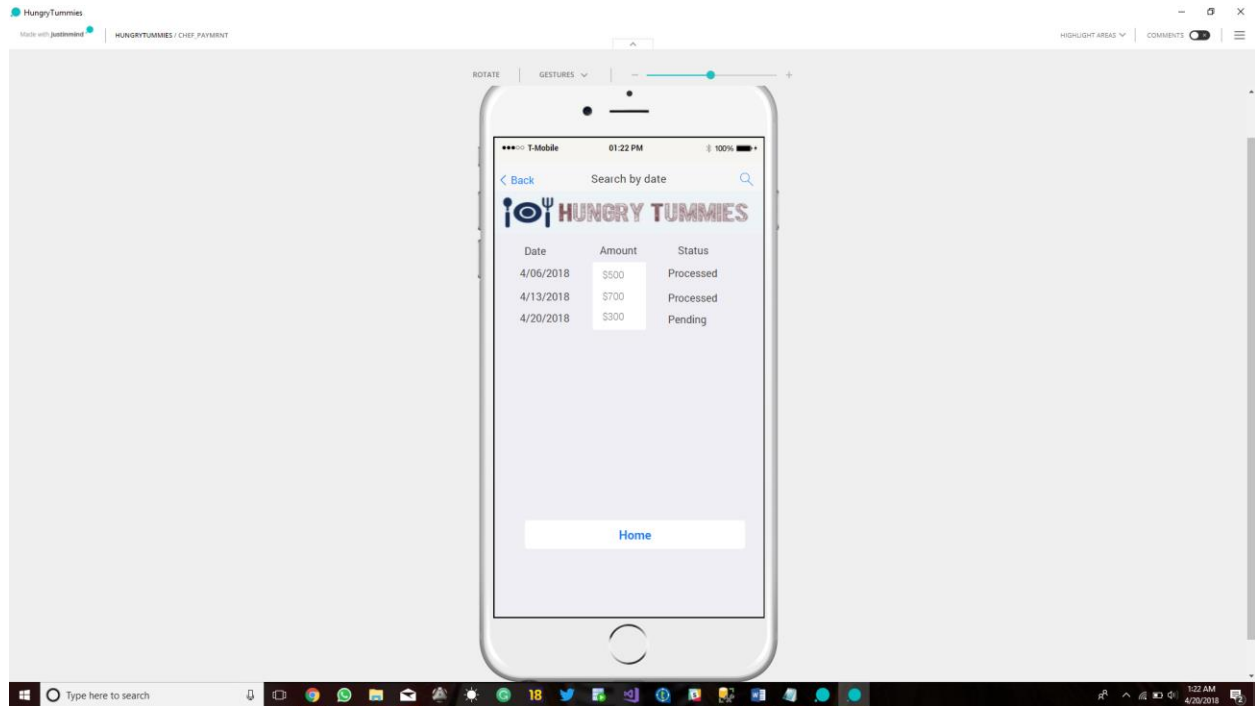
Check Requests



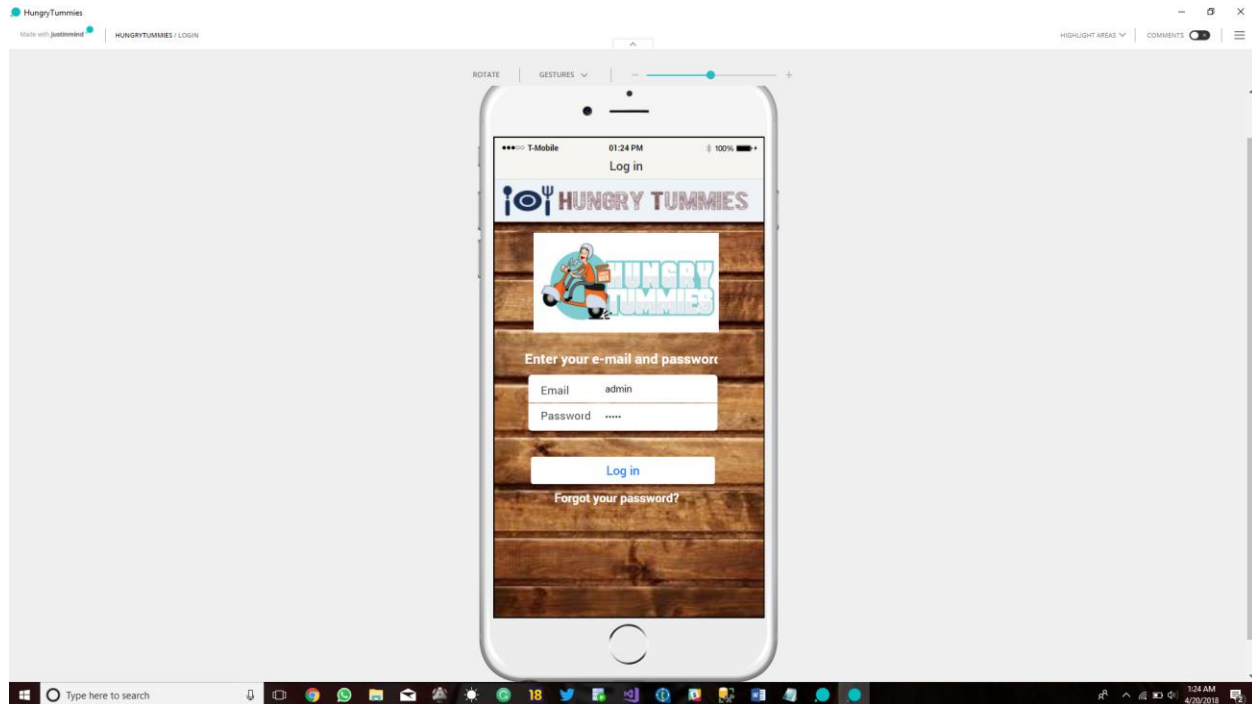
Process Request



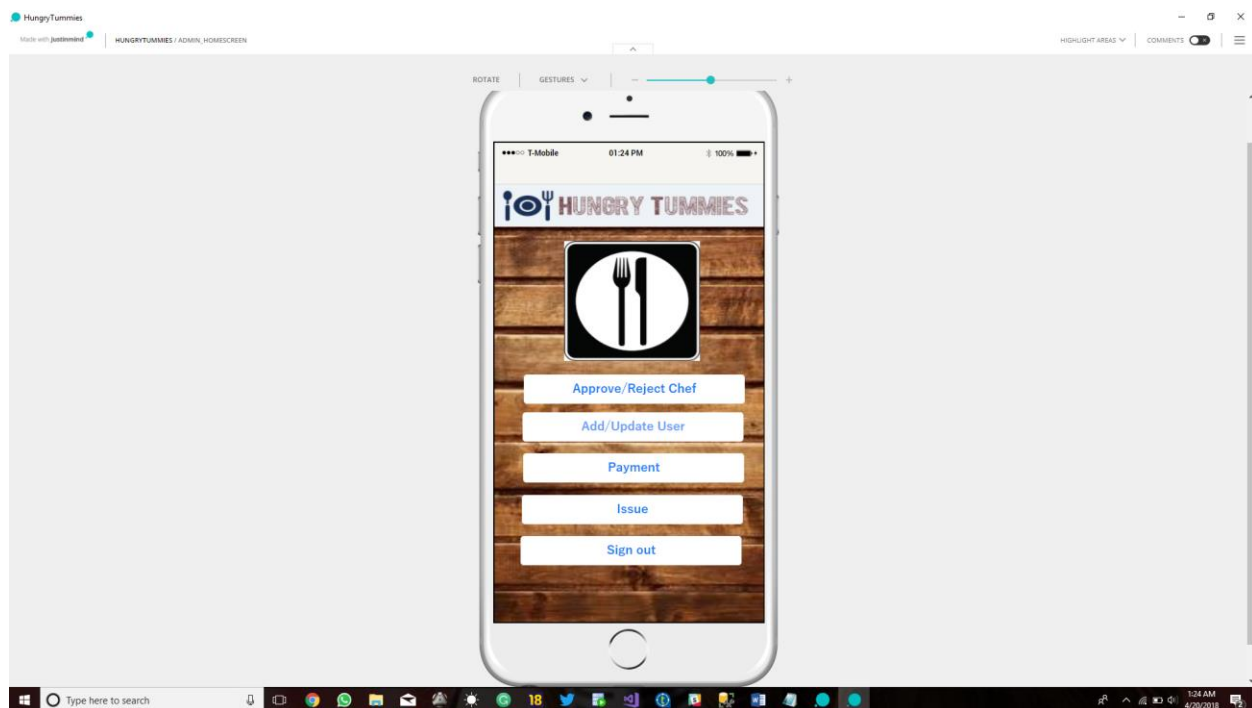
Check Payment



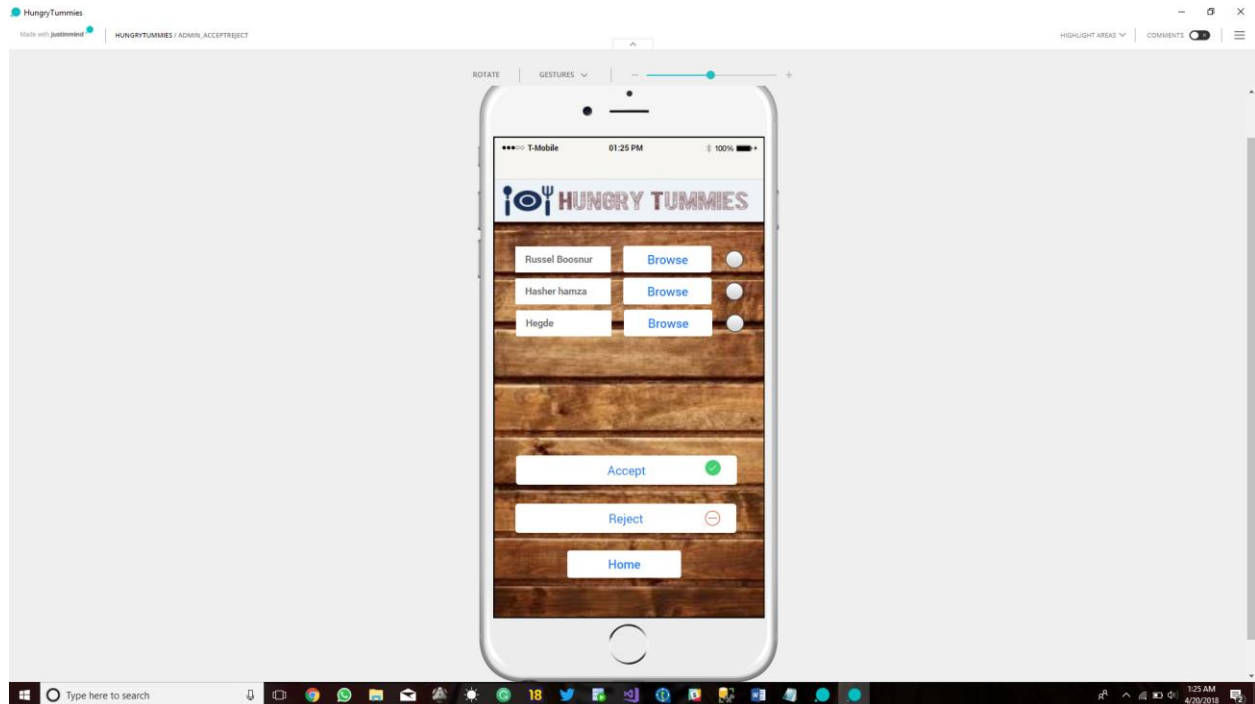
C) Logging in as Admin



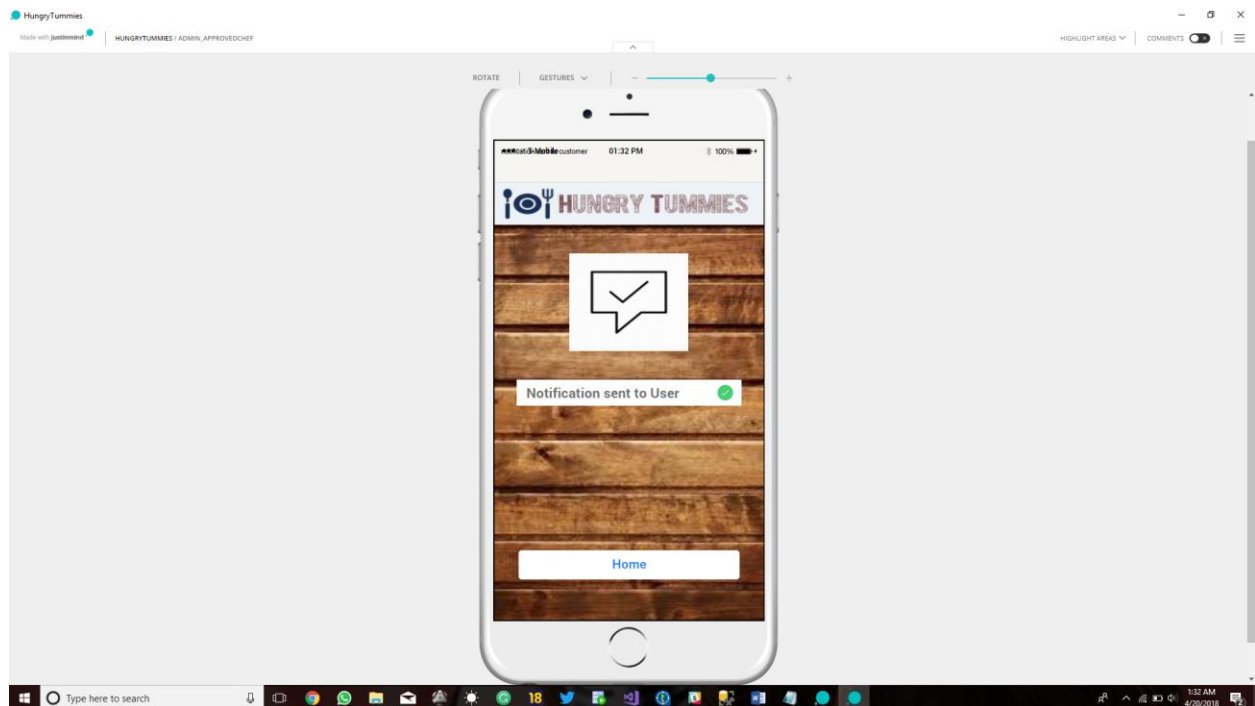
Admin Home Screen



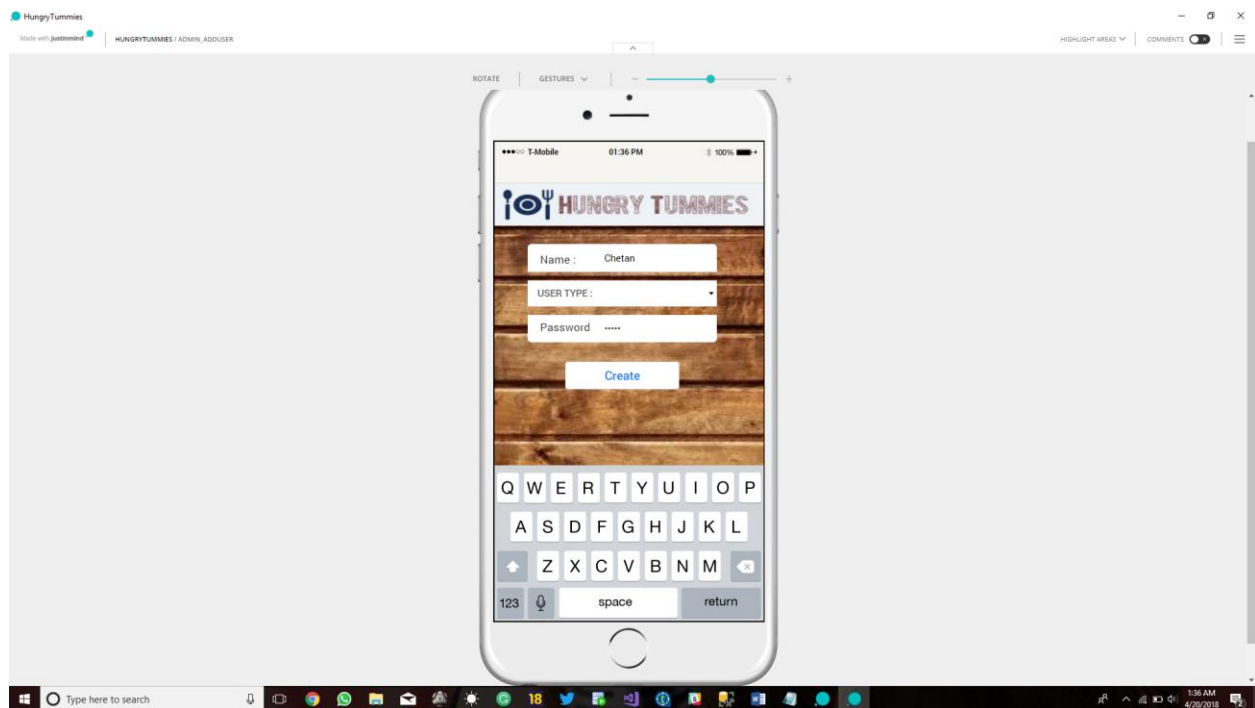
Approve or Reject Chef's registration request



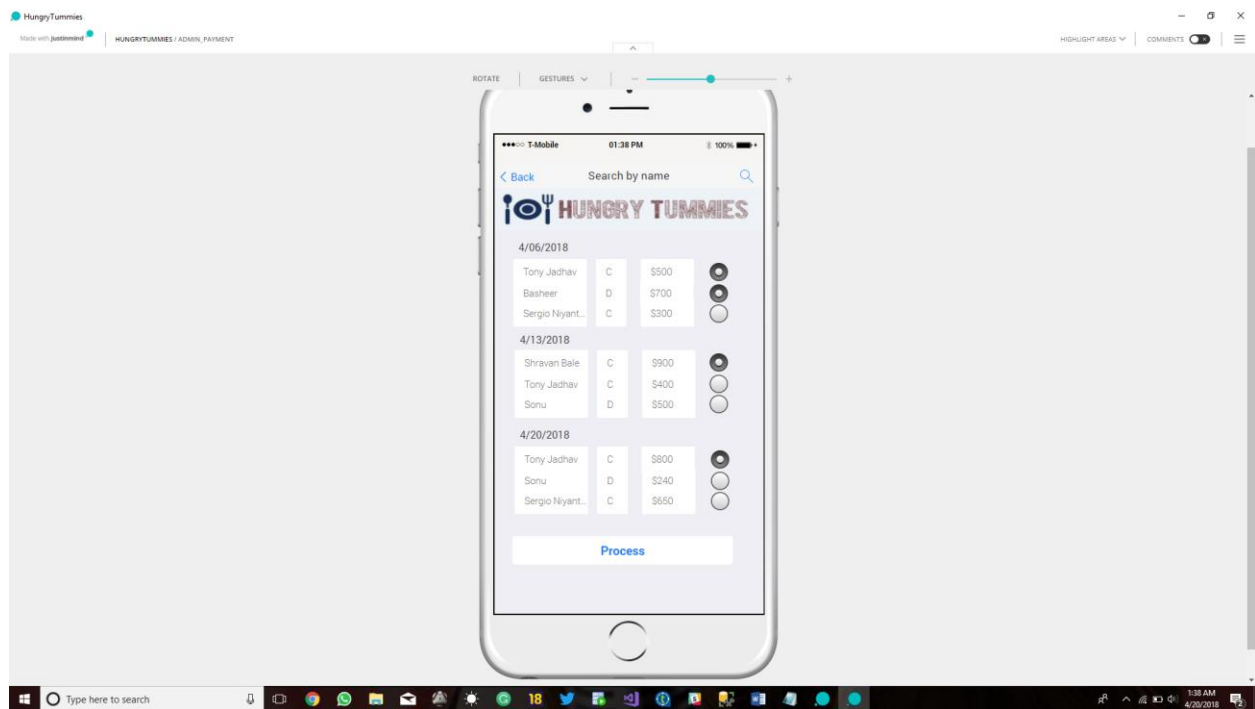
Process the registration after checking the documents



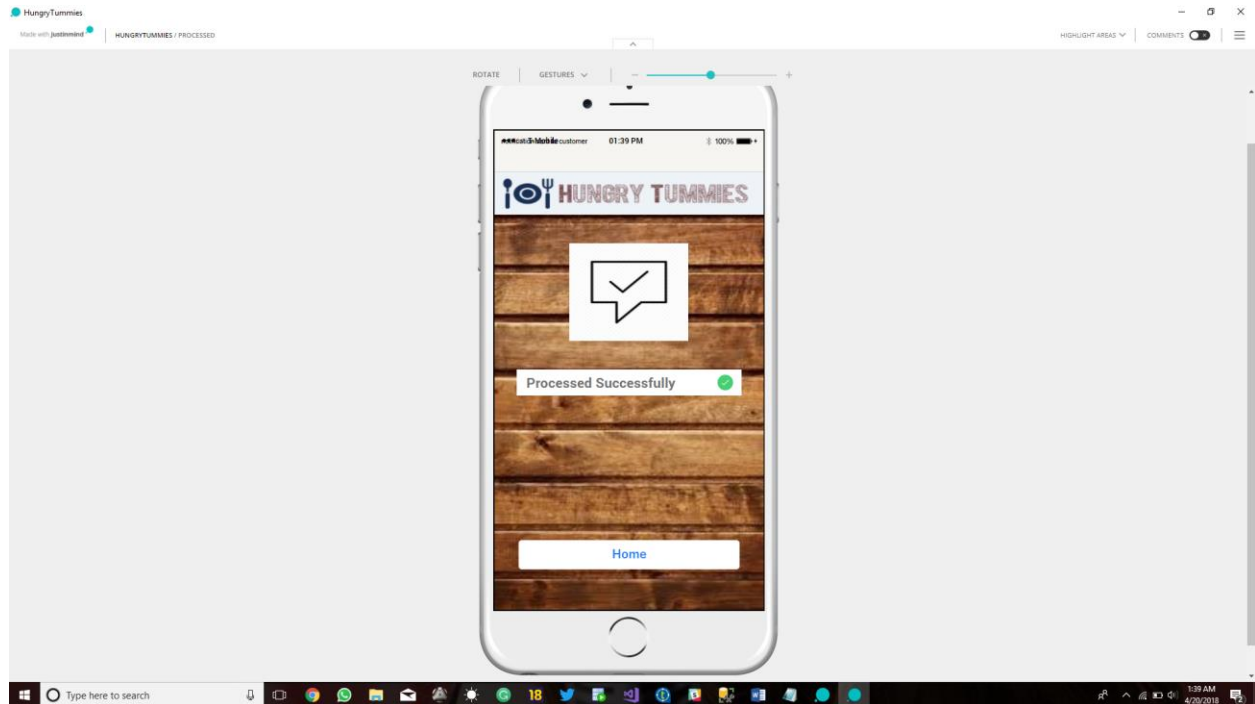
Add/Update User



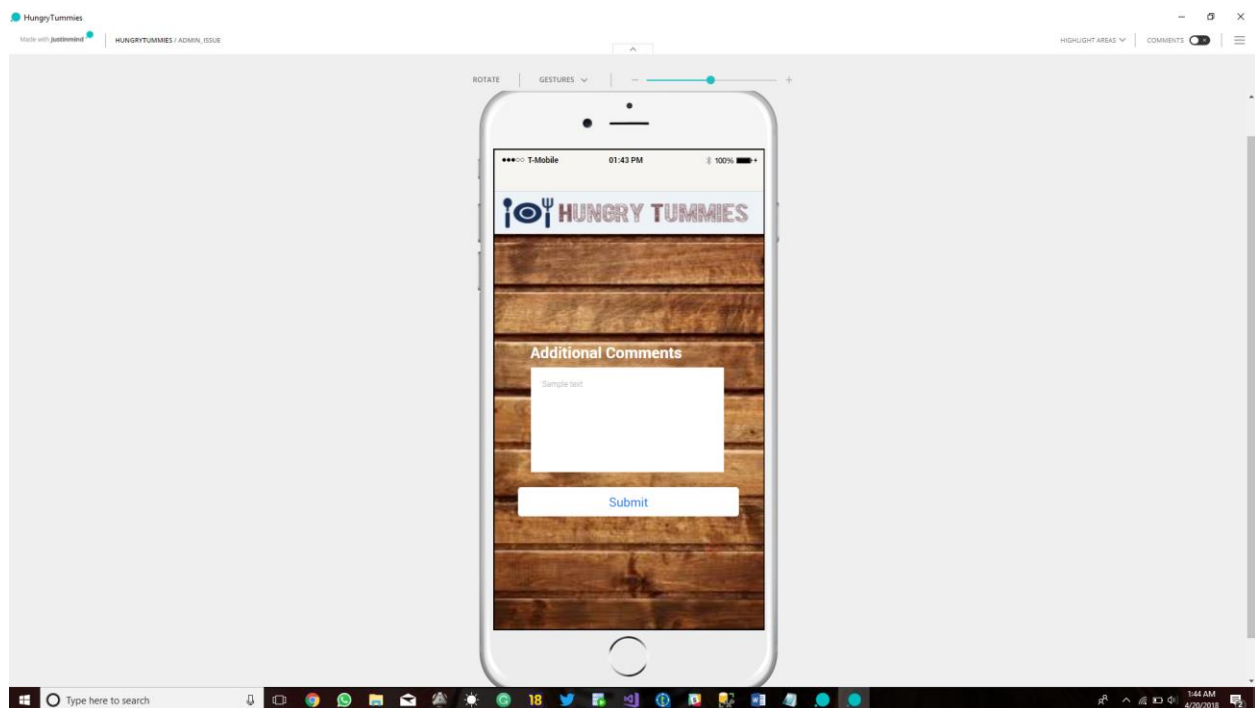
Process Payment



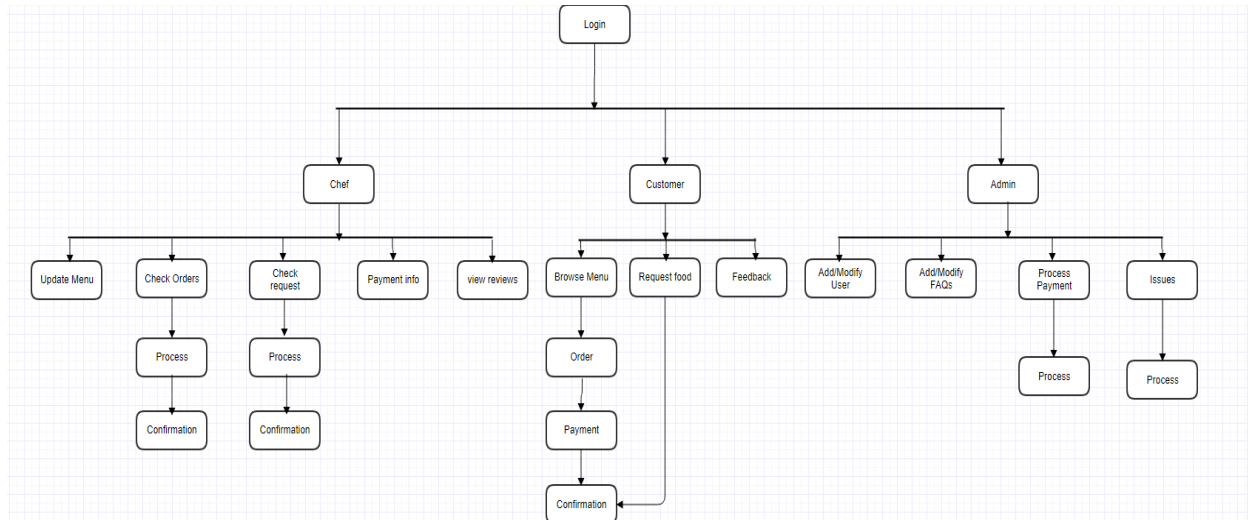
Process



Process Issues with the feedback



6.2. Windows Navigation Diagram



THE END