Table of Contents

[Introduction 2](#_Toc119596366)

[1.1 Purpose 2](#_Toc119596367)

[1.2 Intended Audience and Reading Suggestions 2](#_Toc119596368)

[1.3 Project Scope 2](#_Toc119596369)

[1.4 Product Functions 2](#_Toc119596370)

[1.5 Product Features 3](#_Toc119596371)

[1.5.1 Login Page: 3](#_Toc119596372)

[1.5.2 Menu page: 4](#_Toc119596373)

[1.5.3 Receipt Page/Payment Page: 9](#_Toc119596374)

[1.5.4 Thank You Page: 9](#_Toc119596375)

[2. User Scenarios 10](#_Toc119596376)

[2.1 Possible Problem Cases 13](#_Toc119596377)

[2.2 Diagram I 14](#_Toc119596378)

[2.3 Diagram II 15](#_Toc119596379)

# Introduction

## Purpose

This document describes the Software Requirement Analysis of the “*Culture Shock,”* web application. Its contents entail varying levels of requirements including functional and non-functional. Additionally, it details non-varying requirements for the overall project development.

## Intended Audience and Reading Suggestions

This document is intended for the Group 1 developers, Project Managers, designers, testers, and end users. The succeeding documentation describes and defines the product, it’s developmental planning and the project objectives. The suggested reading approach is, sequentially, in number order from start to finish. Beginning reading in the overview sections is strongly advised. Refer to the table of contents or section headings for further, informed approaches.

# 1.3 Project Scope

Culture Shock is web application functioning as a food ordering service. The web application will be simple to use, sophisticated in appearance and efficient for all users. Additionally, security measures will be established to protect personal user information.

# 1.4 Product Functions

The web application will function for the customer as follows:

1. Prompts the customer to enter a name for the order.
2. Directs the customer to the menu page.
3. The customer will be able to select items from the menu.
4. The customer will be given the flexibility to add and remove items from the cart.
5. The customer will be given the option to pay with a card or cash and will have an extra field to add some tips.
6. The customer should be able to place the order successfully.
7. The customer will be provided a receipt at the end of the order which will show, the items order, customer name, total amount, and the time required to complete the order.

Additional functionality opportunities:

1. Ability to clear all items in the cart/restart order.
2. Meal packages that can be edited.
3. Countdown timer on final page.

## Product Features

### 1.5.1 Login Page:

The login page will be the first feature that users will see upon opening the web application. This page provides aspect of security to protect our customer’s personal information. Such information being protected could be names, addresses, bank account/credit card information and phone numbers.

* Directs the user to the menu page.
* Separate sign in links for customers and managers
* Requires input of credentials
* Submit button leads to Menu Page for customer or separate Manager Page.

### Menu page:

Immediately following the login process, the user will be sent here, assuming they are a customer and did not use the manager sign in. Managers are also sent here. However. managers will have different functionalities under their credentials than a customer does. Refer to the *“Menu Page”* section below for more details. The page will perform in the following ways:

* Prompts customer to enter a name for the order by inputting first and last name.
* Allows customer to click on menu items, which selects it and adds to their cart.
* The customer will be given the flexibility to add and remove items from the cart.
* Provides a link to a final cart page for checking and placing final orders.
* Display:
  + Icon indication of popular favorites.
  + Items – key element/ingredient descriptions, combos, “spicy meter”
    - Cultural experience meal packages.
  + Prices and discounts.
  + Cart/check items/place order section. Add, Remove function ability.

#### Menu:

Listed below are the items available for the user to select from and purchase:

***American:***

**Cobb Salad w/side of bread + Lemonade – The Derby (Los Angeles)**

Ingredients: a head of lettuce, an avocado, romaine, watercress, tomatoes, cold chicken breast, a hard-boiled egg, chives, cheese, and old-fashioned French dressing Add ham/crisp bacon + $1.00 - $14.79

**Yankee Pot Roast w/ Birch Beer – The Boomer (New England)**

Beef brisket, bottom or top round, or chuck set in a deep roasting pan with potatoes, carrots, onions, and whatever else your mom threw in to be infused with the meat's simmering juices, the pot roast could be anointed with red wine or even beer, then covered and cooked on the stovetop or in the oven. - $24.95

Birch beer is carbonated, and the flavor is **minty and wintergreen**. The birch beer taste has earthy, sweet, and creamy undertones, although it might taste peppery depending on if your recipe includes spices like nutmeg, cinnamon, vanilla, or cloves.

**Chili Con Carne w/cornbread + Sweet Tea – Southern Comfort** **(Texas/Southern US)**

Meaning "chili with meat,” this is a spicy stew containing chili peppers, meat, tomatoes and pinto beans or kidney beans. Other seasonings include garlic, onions, and cumin. Leaven finely ground cornmeal with baking powder, and you've got cornbread. - $22.65

**Citrus Glazed Salmon w/asparagus + Flavored Italian Soda – The Sockeye (Alaska)**

6-ounce Wild Alaskan Salmon topped with a citrus glaze made of saltwater brine to submerge salmon, freshly squeezed orange and lime juice, honey, soy sauce, garlic, spicy green chili, and butter. - $25.00

Soda options: no flavor, cherry, raspberry, blue raspberry

**BLT w/ - potato chips + Peach Snapple - The Housekeeper (New York)**

Crispy bacon, crunchy iceberg lettuce and juicy tomato on toasted sourdough and mayonnaise. - $9.95

Add American cheese for $0.50

**Caribbean:**

**Flan**

Flan is a classic Hispanic dessert (also known as an egg custard to many) and is made with a milk and egg base. Traditionally, this custard is poured over a caramelized sugar base, then baked and flipped upside down to reveal a beautiful caramel topping. It’s the perfect combination of light creamy custard and rich sweet caramel. - $5.00

**Mofongo**

Mofongo is a Puerto Rican dish with plantains as its main ingredient. Plantains are picked green, cut into pieces, and typically fried but can be boiled or roasted, then mashed with salt, garlic. - $4.00 + 1 meat: Fried Pork $6 Chicken $4 Shrimp $7

**Bacalaitos**

This signature Puerto Rican dish contains cod that is finely chopped; therefore, making the flavors blend perfectly. Sofrito, scallions and serrano chili pepper take this dish to another level. Though high calories, you will never regret this tasty cheat meal! - $18.95

**Tripletas**

If you're looking for a monster of a sandwich, then you MUST dig into a tripleta. This Puerto Rican favorite is usually made with chicken, ham, and beef — yes, all three! It's the perfect late-night (or early morning) snack to soak up a night of heavy drinking. - $22.00

**Arroz con Gandules**

A combination of rice, pigeon peas, and pork, cooked in the same pot with sofrito. This is Puerto Rico's national dish, often paired with roasted lechon asado (pork). - $14.95

**Chinese**

**Dumplings**

Deliciously unleavened dough and savory fillings, consisting of minced ingredients like meat, egg, tofu, or vegetables. Your choice of boiled, pan-fried or steamed. (6) -$8.99

**Orange Chicken**

Orange chicken is a popular item at Chinese restaurants. It consists of small cubes of chicken that are breaded, pan-fried, and coated in an orange sauce. - $10.65

**Chicken Fried Rice**

Chinese fried rice is a family of fried rice dishes popular in Greater China and around the world. This dish contains fluffy white rice, tender chicken, peas, carrots, eggs, and garlic. - $8.99

**Fortune Cookies**

A fortune cookie is a crisp and sugary cookie wafer usually made from flour, sugar, vanilla, and sesame seed oil with a piece of paper inside, a "fortune", usually an aphorism, or a vague prophecy. (6) - $ 3.00

**Egg rolls**

An egg roll is a fried appetizer that's found on countless Chinese American restaurant menus. It consists of a thick, crispy wheat flour skin filled with shredded cabbage, pork, and other ingredients. Egg rolls are fried in hot oil, served warm, and usually dipped in duck sauce or soy sauce. (3) - $6.00

**Shocking Combos:**

**Arroz con Gandules + Orange Chicken**

Bowls sizes: small $4.99 medium $7 large $12.99

**Mofongo:**

Fried Pork 6$

Chicken 4$

Shrimp 7$

+ Cup of Chicken Broth. $12.00

**The Supreme Tripleta:**

Chicken, Ham AND Pork - $25.00

**Sides:**

**Bacalaitos -** $2 each

**Flan -** $3 each

**Chinese Fried Rice + Orange Chicken**

Sizes: small $5.99 medium $8.99 large $10.99

**Dumplings**

5 for $5.00

10 for $9.00

20 for $17.00

**Egg rolls -** $2 each

### Receipt Page/Payment Page:

On this receipt page the customer will be prompted to pay. Customers are given the option to pay with a card or cash (at pickup) and will have an extra field to add tip.

* Add Tips option – 10%, %15, and 20% buttons or input a custom amount.
* Finalize order button – Once clicked, the order is officially placed.
* Button links to Thank You Page:

### Thank You Page:

On this page the customer will be able to place the order successfully.

The customer will be provided a receipt at the end of the order which will show, the items order, customer name, total amount, and the time required to complete the order. This page confirms the transaction has been completed.

Additional features:

* Attraction statement: Manager quote, customer review, company value that personalizes the ordering experience.

**1.5.5 Manager Page:**

This page provides secured access for managers to easily update the web application as necessary. After login is complete, the manager will be sent to their own view of the menu page. Here the manager can perform tasks such as adding and deleting items from the menu.

* Requires manager login information
* Submit button: (clicked after inputting login information):
* Links to Manager’s view/menu – a different page then the customer’s menu.

# User Scenarios

This will show the whole scenario for when a customer will go to the website.

1. User- will go to the website at said address

-the website will start at the home page explaining what we are and about the culture shock business.

-the bottom of the page will have a sign-up part asking for things such as first name, last name, email, password, reenter password, and then the submit button.

-the submit will take you to the login page so that you can log in.

-the top of the homepage will have links to go to the menu page or login page.

1. user- user will decide whether they want to see the menu first or if they want to sign up. They will also be able to go to the login page if they already have an account.
2. user- user clicks on log in page and is taken to the login page.

**4**. user now arrives to login page.

-login page has the inputs where you will enter your email and then password.

-there is also a link that if you’re a manager will take you to the manager login (which will be discussed later.)

-there is a login button at the bottom then which will take you to the menu page.

5. user will sign in with their credentials and then hit login.

**6.** user- arrives at the menu page.

-the menu page will have the logo at the top and buttons that will take you back to the home page. It will also have sign up/ log in link if you haven’t already done that.

-there will be different sections of the culture foods. Each will have prices, ingredients, small description of item, and a button to add that item to the list.

-there is also a combo part just like the culture section with deals on it.

**7**. user -will look through all the items and will select what items they want.

**8**. user – once items are selected, they will scroll to the bottom to finalize the order.

-this will show the total price, all items that were added by the user, allow the user to remove items. Will also include a clear all button to clear all the items.

**9**. user – will check to make sure it has all that they want and will hit the submit button.

**10**. user – will then be brought to the finalize page.

- finalize page will have payment option between card or if they want to pay in cash.

- user will also be able to add a tip if they want to the order.

**11**. user – will check to see how they want to pay and then will hit the finalize button.

**12**.user – is now brought to the thankyou page.

- thankyou page will include a receipt of the order and order number. There will also be a timer to show how long the food will take for it to be complete.

-there will be a manager quote too thanking the customer for ordering.

**13**. user – now has order number and will have the option to go back to the home page or to keep up the thankyou page.

*If the user is a manager:*

**14**. manager- will go to the login page and then will click on the link stating if the user is a manager to click here.

-manager login page will have a place for them to place their credentials and then to be able to sign in.

**15**. manager- arrives to the manager page.

**16**. manager- has the option to add items if they want or to remove them.

-this page will include a list of all items and will allow the manager to add items if they want or to remove items as needed.

## Possible Problem Cases

***If user cannot log in****:*

they will be able to contact support either by phone or by email.

***If the order number doesn’t load:***

the user will be able to get a confirmation email too to make sure they can get their product.

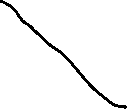
## Diagram I



**Home/Sign Up**



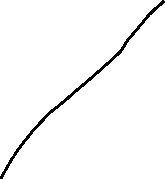
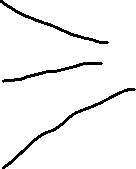
Login



Menu Page/Checkout



Final Page/Pay



Manager Page

Thank You Page

## Diagram II

This diagram outlines the course of function on the login page when the user or the manager successfully completes login to their account:

Diagram

Description automatically generated