**ITEC301 DELIVERABLE 2**

**DOCUMENTATION AND CODING**

|  |  |
| --- | --- |
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| **Project Title:** | **Candy Land** |
| **Submission Date:** | **2021/06/26** |

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# 2.1 Introduction

This document contains all the design documents for Candy Lands E-commerce website, in addition to screen shots of what the product will look like and sample code.

# 2.2 Prototyping

## Prototype A:

Graphical user interface, application, Teams

Description automatically generated

A screenshot of a computer

Description automatically generated with medium confidence A picture containing graphical user interface

Description automatically generated

Graphical user interface

Description automatically generated Graphical user interface, text, application

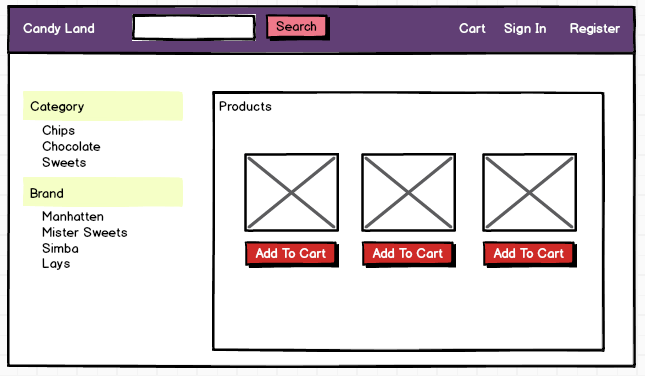
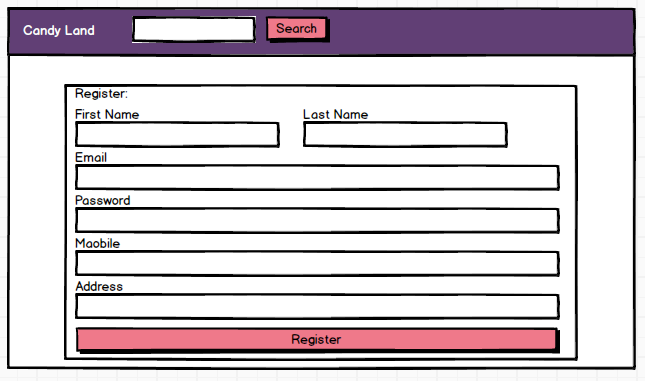
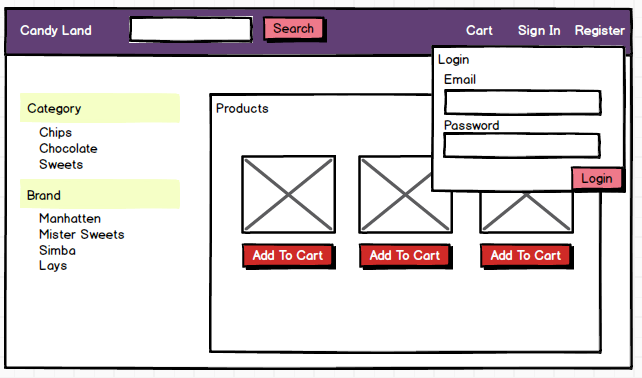
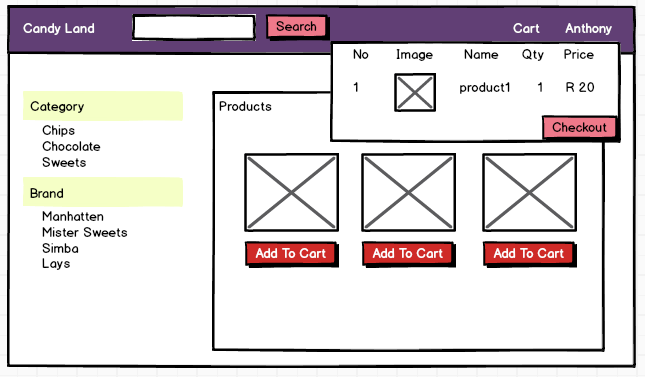
Description automatically generated

Text

Description automatically generated Text

Description automatically generated

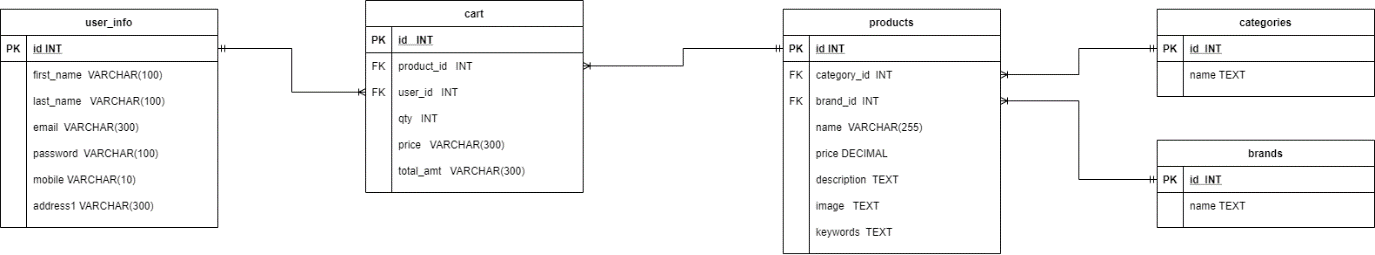
## Prototype B:

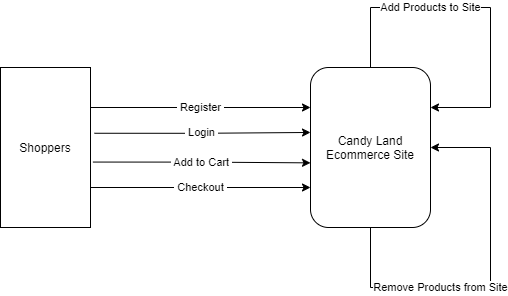
# 2.3 Designing

## Class Responsibility Collaborator (CRC) cards

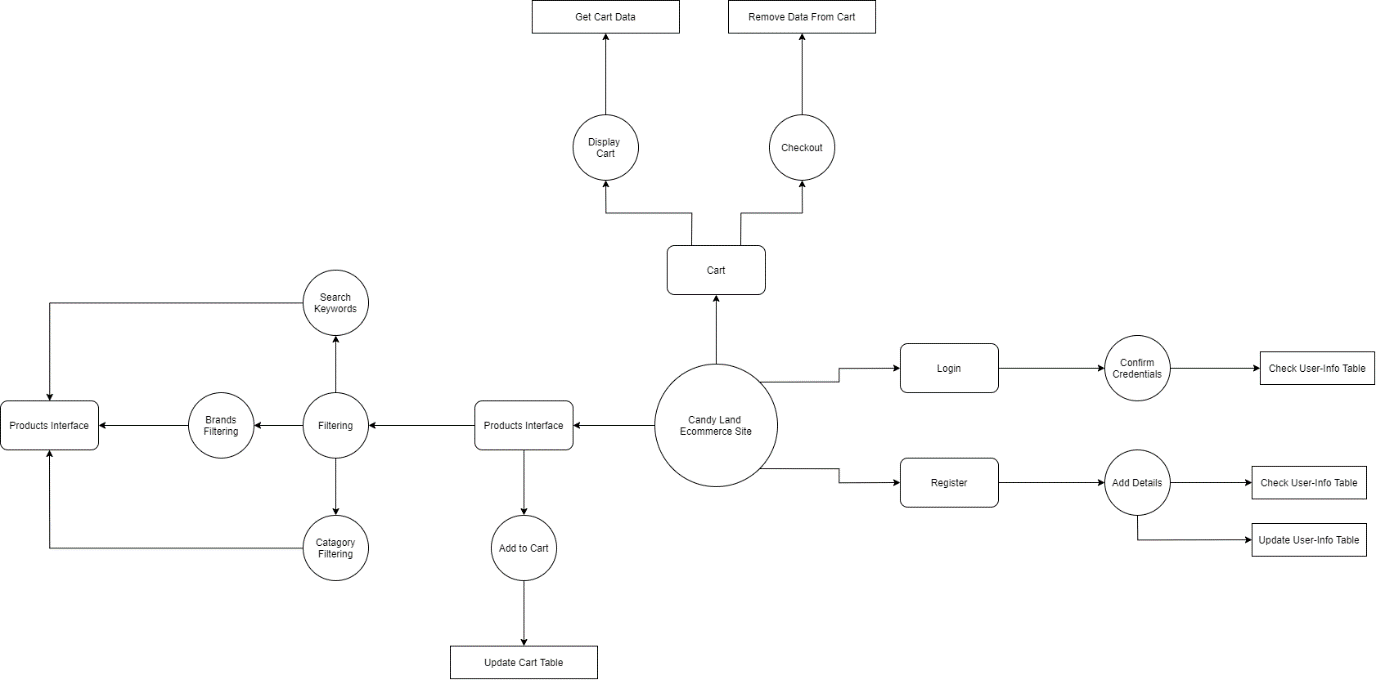
## Enhanced Entity Relationship Diagram (EERD)



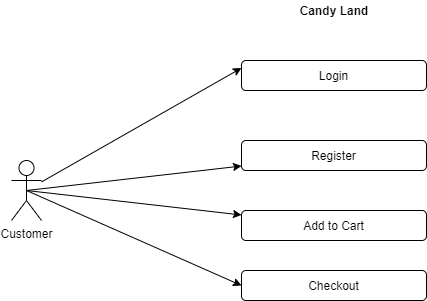
## Context Diagram



## Data Flow Diagram (DFD)



## Use Case Diagram

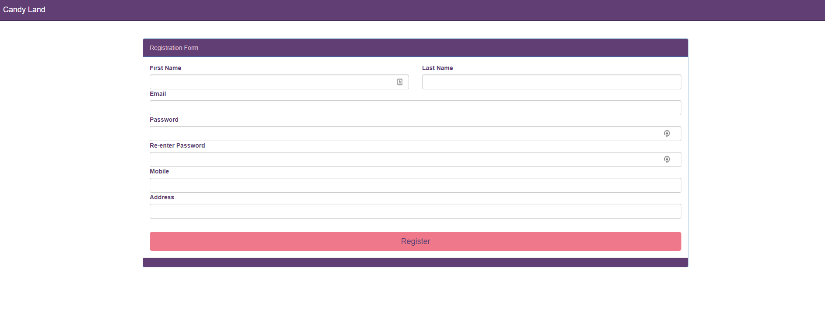


## Database Design

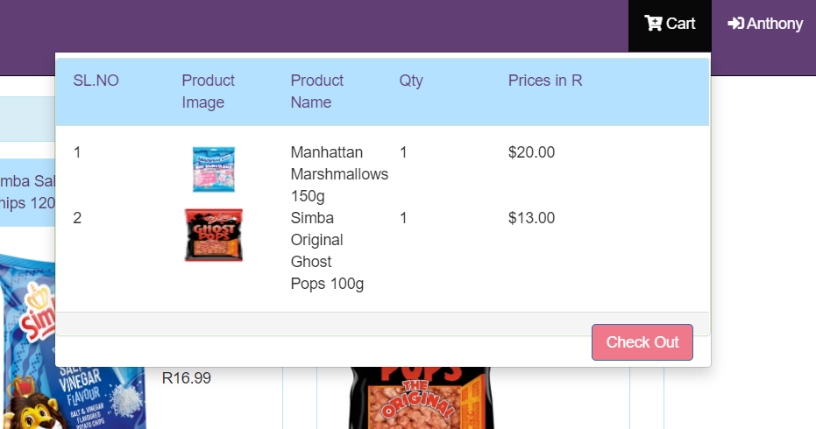
# 2.4 Coding

## Screenshots

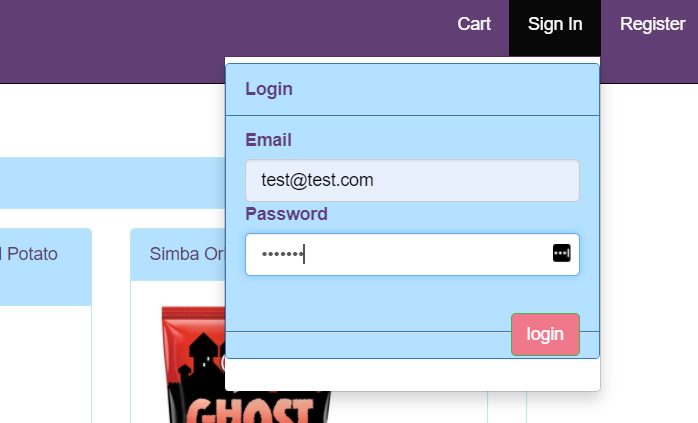
Register Screen



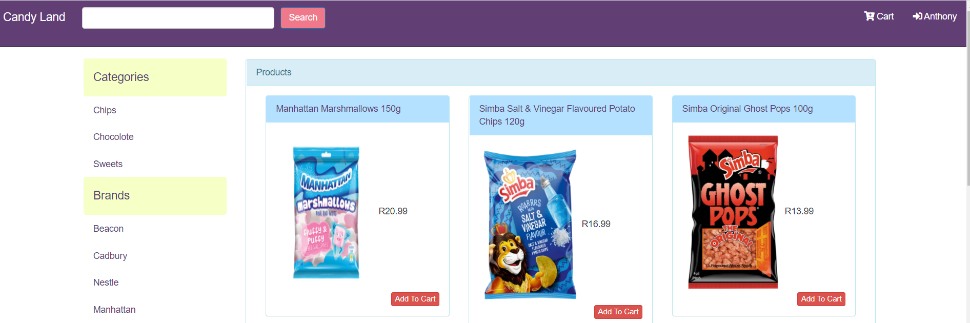
Cart



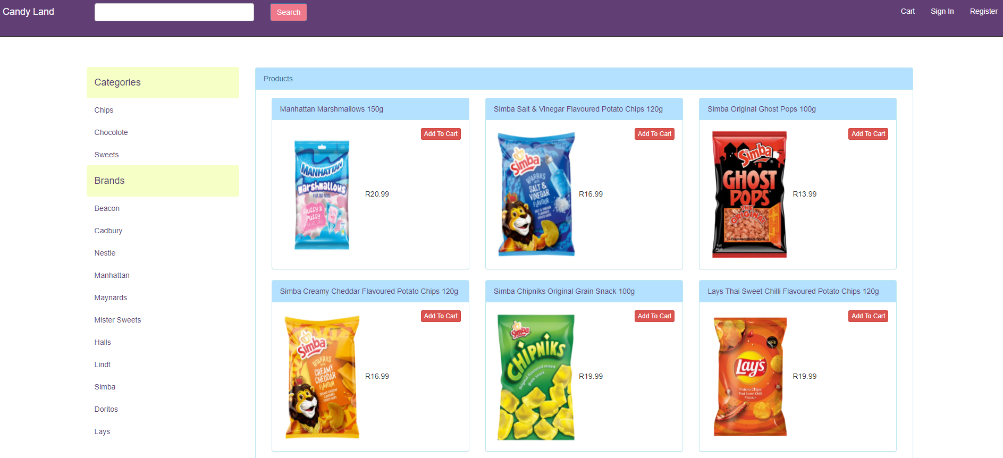
Login



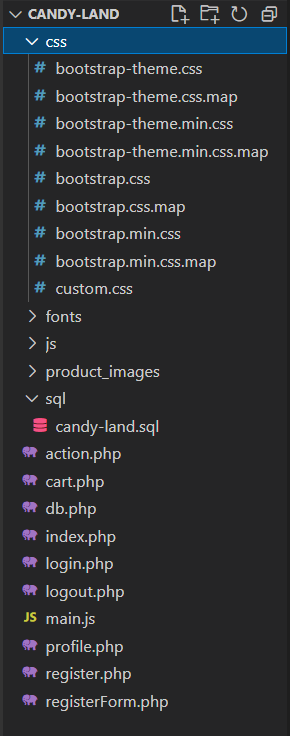
Main: Logged In



Main: Logged Out



Files



## Php Code

The below screenshots are of the action.php file, this file has the main functions for populating the products, categories and brands as well as saving user info.

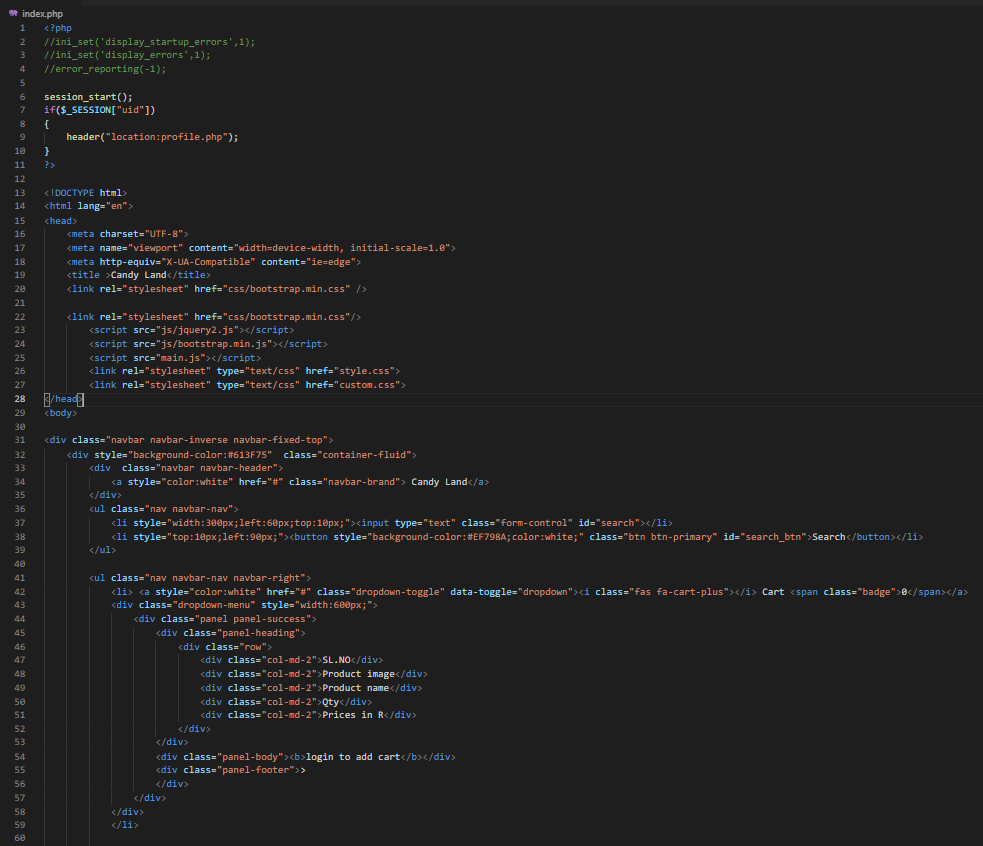
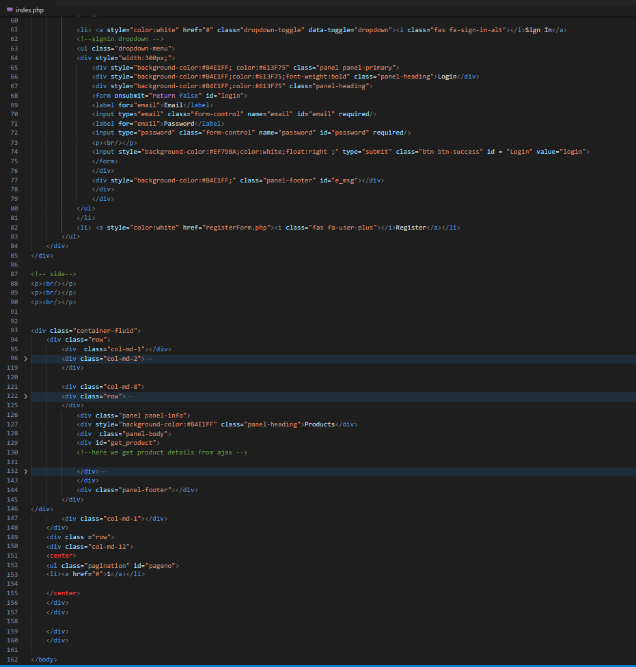
 Text

Description automatically generatedText

Description automatically generated ­

## HTML Code

The html in the screenshots below is of the index.php file it is the main html file for the Candy Land website.

## JavaScript Code

The main.js file contains all the JS functions used throughout the website.

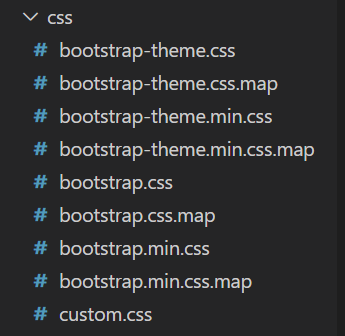
 Text

Description automatically generated  Text

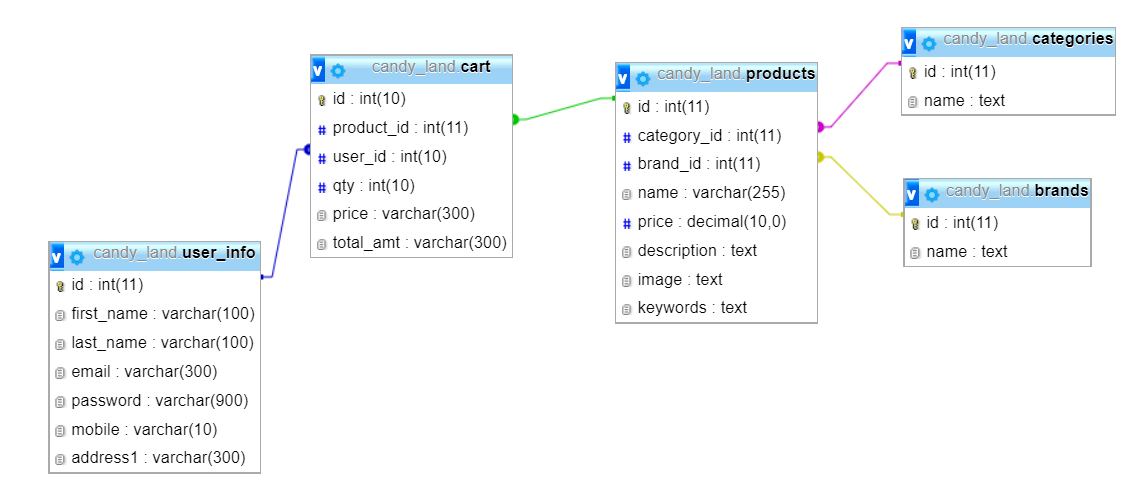
Description automatically generated

## CSS Code

I used bootstraps default styles for most of the styling and then inline styling when I needed to personalize it according to my design.



## MySQL Tables



# 2.5 Conclusion

# 2.6 Sign-off

|  |  |  |  |
| --- | --- | --- | --- |
|  |  |  |  |
| [Name], Project Client  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  | [Name], Project Manager  Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |