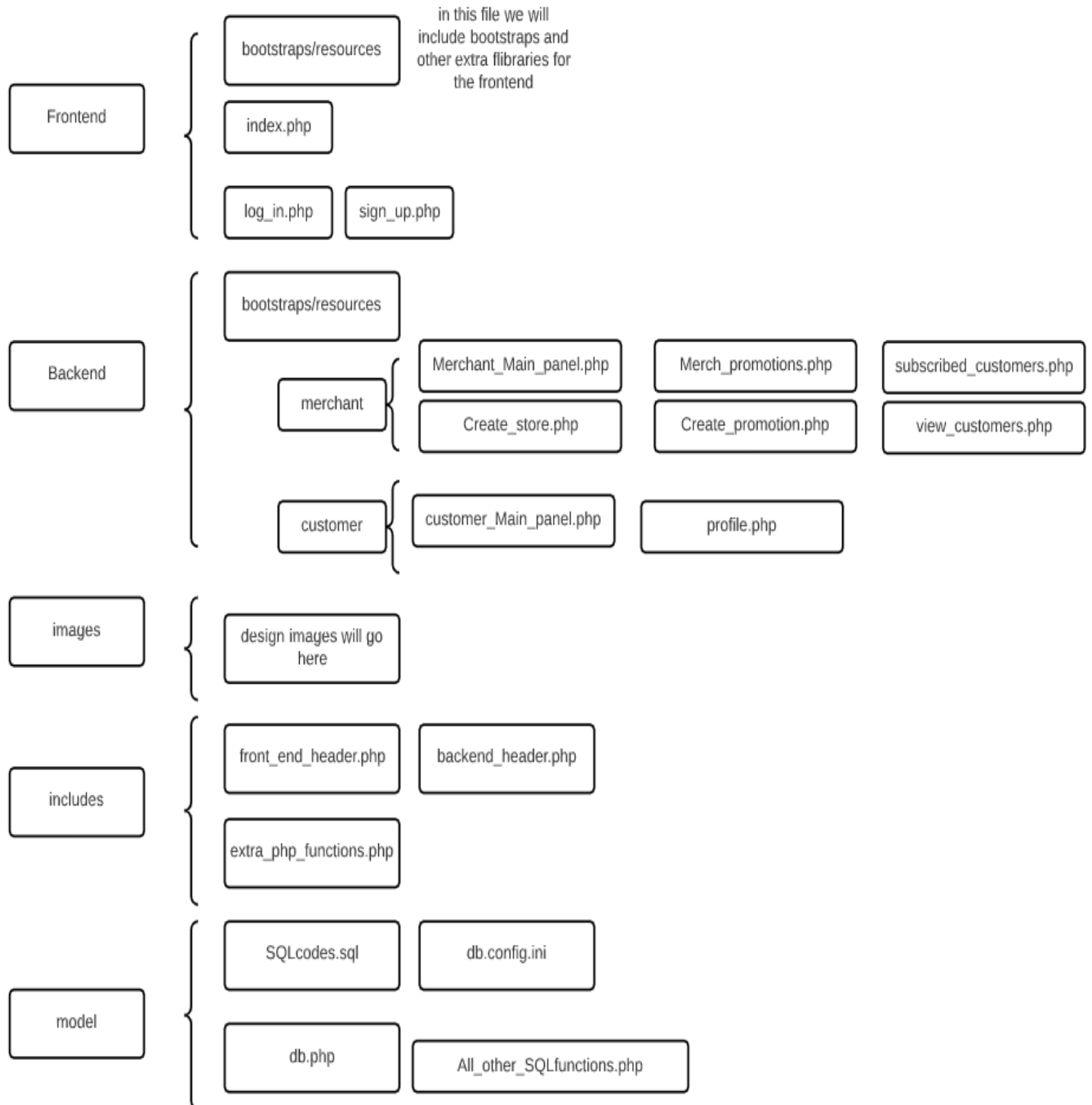


Junior Voltaire & Saimer Nieves

Capstone Project “Origin Mall” file structures

Technical Design



Technical Design Explanations:

1. Frontend:

- a. The front end will consist of 4 main files. A bootstrap Folder, index.php, log_in.php, and sign_up.php. In the index, the customers can view all stores, top 3 stores, new stores and the about section of our page. They also have access to searching for merchants as well as click on the customer or merchant menu buttons. Once they click on these buttons, they will then be sent to the log_in.php page to request their credentials since they don't have active session variables. From there, the user can either insert their credentials or sign up. If the customer decides to sign up, they will be sent to the sign_up.php page in which they will fill out a form which will send their account to the appropriate account database. After signing up, they will re- log in and then continue to their appropriate control panel (merchant or customer)

2. Backend:

- a. The Back end will consist of 3 folders, bootstraps, merchants and customers. Within the merchants we will have six PHP pages. The first is Merchant_Main_panel.php Which will be the main control panel for the merchants. Here they will have access to view their information, create a store and view their previous stores. When creating a store, they will be sent to Create_store.php. The second page will be Merch_promotions.php in which the user will have access to view their promotions based on stores. They will have access to view active and inactive promotions. Here, they will also have access and creating a new promotion. Upon clicking on the create promotion button they will be sent to Create_promotion.php. The last file will be the subscribed customers page. In this page, the merchant will have access on viewing information about their subscriptions. They can also view a list of all the active subscribers, which will lead them to the view_customers.php page.

3. Images:

- a. All images will go within this folder

4. Includes:

- a. this folder will consist of three PHP files . front_end_header.php, backend_header.php, extra_php_functions.php. These files will include headers for both the front and back end and extra PHP functions needed within our pages.

5. Model:

- a. This model page will consist of four files. these files will be used for SQL connectivity. The SQLcodes.sql file Will be used to store SQL commands that will only work with in SQL. The db.config.ini file will consist of user credentials for connectivity to the SQL. The db.php will consist of php functions That will help us connect to the SQL using the db.config.ini file. The last few files will be all other SQL functions that we will use to

connect to tables individually one by one within our SQL database. there will be one file per table in which we will Add all functions for that table.