Use Case Documents

Use Case	Page Name	Role	Description
Sign Up (aka add a new member)	signup.php	Member Restaurant Administrator	1. From homepage.php, user clicks on "Sign Up" 2. User is redirected to the signup.php page 3. User enters their username and password 4. User selects their role and clicks "Create Account" 5. User is redirected to the login.php page
Login	login.php	Member Restaurant Administrator	1. The user can either access the login page from the homepage.php by clicking on "Login" or they can be redirected to the login.php page from the signup.php page when initially creating their account. 2. User enters their username and password and clicks "Login" 3. The password is hashed and stored along with the user's username in the database. 4. If the user has a role of Member, and they haven't set up their "member information" they will first be directed the add-member.php page where they are prompted to enter their "First Name", "Last Name", and "Email". 3. The user is then redirected to the homepage based on their role
Update User Info	update-member.php	Member	1. Members can update the member details information by first logging into login.php. 2. The member can then click on their user icon or their user name on the top right corner of the page. 3. They are then redirected to the update-member.php page where they can edit their user information. 4. By clicking the "Save" button, their information is saved and they are redirected back to the member.php homepage.
Update Password	changePassword.php	Member Restaurant Administrator	1. Users can update their passwords by first navigating to the login.php page, then clicking on the hyperlink next to the Login button that states "Forgot password". 2. The user is then redirected to the changePassword.php page where they are prompted to enter their current username and verify their password two times. (This is obviously not secure, but for this demo project we thought it would work since we can't very well verify a user's email address or any other secure way of identifying our user). 2.1 The administrator can also access this page from their homepage under the "Change Password" section for easy accessibility to change member and restaurant user passwords.
Add new restaurant info	add-restaurant.php	Administrator	1. The user must login as an administrator on the login.php page. 2. The user is redirected to the admin.php page. 3. There is a section on the far right labeled "Add New Restaurant". Click the "Add Restaurant" button. 4. The user is redirected to the add-restaurant.php page. 5. The user can choose an available restaurant user account to assign to the new restaurant from the first drop down list on the page. 6. The user then must fill out all the pertinent restaurant information and click save on the bottom of the page. 7. A confirmation popup will announce that the new restaurant has been added.

Update restaurant info	update-restaurant.php	Administrator Restaurant	1. The user must login as an administrator or a restaurant user on the login.php page. 2. The user is redirected to their appropriate admin.php or restaurant.php homepage. 3. There is a section on the far right labeled "Update Restaurant Information". 3.1 The administrator must select a restaurant from the dropdown list, which is sure to have multiple restaurants. 3.2 The restaurant user will have their restaurant preselected in the dropdown list. 4. The user can then click the "Update Restaurant Info" button. 5. The user is redirected to the update-restaurant.php page. 6.1 The administrator can choose a different restaurant user account to the restaurant from the first drop down list on the page. 6.2 The restaurant user will only see themselves in the dropdown list and is therefore not allowed to change the restaurant user associated with this restaurant. 7. The user can then update any of the information in the form and click save on the bottom of the page. 8. A confirmation popup will announce that the restaurant has been updated. 9. Here's a cool feature. The user is then redirected back to the previous page from which they were redirected. So the admin will go to the admin homepage and the restaurant user will go to the restaurant homepage.
Delete restaurant	admin.php	Administrator	1. The user must login as an administrator on the login.php page. 2. The user is redirected to the admin.php page. 3. There is a section on the far right labeled "Delete Restaurant". The administrator must select a restaurant from the dropdown list and click the "Delete Restaurant" button. 4. The restaurant is deleted and the list of available restaurants in the dropdown list refreshes to show that the restaurant has been deleted.
Pay subscription	restaurant.php	Restaurant	1. The restaurant user must login on the login.php page. 2. There is a section in the middle bottom of the page labeled "Pay Subscription". The user can then click the "Make Payment" button. 2.1 If the user has a payment method on file then the application will automatically charge the payment method the amount based on the subscription price the restaurant is subscribed to. 2.2 If the user does not have a payment method, there is a validation error on the bottom of the "Pay Subscription" section notifying the user of the issue.
Generate transaction report	admin.php	Administrator	1. The user must login as an administrator on the login.php page. 2. The user is redirected to the admin.php page. 3. There is a section on the far right labeled "Transaction Report". The administrator must select a restaurant from the dropdown list, select a report start date and a report end date. 4. The user can then click the "Generate Transaction Report". 5. The application will query any records that have a transaction date between the specified begin and end dates get written to a .txt file which is then saved to the TransactionReport folder within the application folders. Once the records have been

			saved, then the file gets renamed from a .txt file extension to a .html file extension so that it renders correctly when the user views the transaction.
View transaction report	restaurant.php	Restaurant	1. The restaurant user must login on the login.php page. 2. There is a section in the middle bottom of the page labeled "Transaction Reports". The user must then select a transaction report from the dropdown list that was previously generated by an administrator. 3. The user can the click the "View Transaction Report" button. 4. The transaction report is displayed in a modal window for their viewing pleasure. 5. The user can then dismiss the popup by clicking the "Close" button on the bottom right hand corner of the window.
Add a food review	member.php	Member	1. The member user must login on the login.php page. 2. There is a section in the middle top of the member homepage labeled "New Review". The user must then select a restaurant from the dropdown list at the top of the section in order to enable the rest of fields. 3. Once a restaurant is selected, the user is able to view and select a food item that has been created for that particular restaurant. 4. The user is then able to specify a rating from 1 to 5 for the food item. 5. The user can then enter a review for the food item. 6. Once the user clicks "Save" the review will post to the database and be displayed under the "Food Ratings" section of the page.
Follow a restaurant	restaurant.php restaurantlist.php	Member	1. The member user must login on the login.php page. 2.There is a section on the right side of the member homepage labeled "View More Restaurants". User can click on that. 3. User is redirected to the list of restaurants page. 4. On this page every restaurant has a follow button, member user will click on the follow button. 5. Small window will appear with "Great you are following now"
View a food rating	restaurant.php member.php admin.php	Restaurant Member Administrator	1. The user must login on the login.php page. 2. There is a section on the user's homepage labeled "Food Ratings" where the user is able to see a list of all the ratings given to food items that have been associated with restaurants. 3. The reviews are displayed in an accordion controller which allows the user to click on any food item and read the corresponding review.
Add payment method	restaurant.php	Restaurant	1. The restaurant user must login on the login.php page. 2. There is a section in the middle top of the restaurant homepage labeled "Payment Information". The user can fill out all the payment information and click "Save". 3. The payment method information is posted to the database and is then displayed as the payment method with the first 12 digits of the credit card number masked to prevent nefarious shoulder surfers.
View followers	restaurant.php	Restaurant	1. The restaurant user must login on the login.php page. 2. There is a section on the far left of the restaurant homepage labeled "Followers". 3. The user can view a chart that displays the number of followers for each month over the past 12 months. A cool feature we incorporated into the demo project was the ability to

			generate a random number of "mock followers". If you click on the "Refresh Mock Followers" button, a function is called that wipes all of the previous mock data and regenerates a random number of followers (between 300 and 1000) spread out randomly over 12 months. You can see the line graph change as well as the number of followers next to the section label.
Delete user	admin.php	Administrator	1. The user must login as an administrator on the login.php page. 2. The user is redirected to the admin.php page. 3. There is a section on the far left labeled "Delete User". The administrator must select a user from the dropdown list and click the "Delete User" button. 4. The user is deleted and the list of available users in the dropdown list refreshes to show that the user has been deleted.
Delete member info	admin.php	Administrator	1.This functionality is built into the "Delete user" use case above. When an administrator deletes a member, their membership details information is also deleted.
Add new food item	admin.php	Administrator	1. The user must login as an administrator on the login.php page. 2. There is a section in the middle top of the administrator homepage labeled "Add Food Item". The administrator must select a restaurant from the dropdown list, then fill out the pertinent information for the new food item. Note: the price must be a double data type such as 7.00. 3. When the user clicks "Submit", the new food item information is posted to the database and is then displayed as an available food item for members to write reviews.