**TAP III Remote Lunch Web Application**

**Product requirement documentation**

**Researched and documented by:**

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**Introduction**

The Amber HEART Academy maintains the aim of turning Jamaica into a major technological hub in the Caribbean. In order to achieve this goal, the Amber Group has initiated the training and sponsoring of a multitude of youth in the country. Not withstanding this fact, it has proven difficult to supply lunches to their cohorts in the remote training facilities provided. This issue has been outlined in the accompanying Problem Statement Documentation. A web application is seen as an appropriate means of streamlining some aspects regarding the logistics involved in lunch deliveries. This has resulted in a proposed structure regarding what aspects are necessary and/or preferred its development.

**User/Consumer Personas**

The structure might best be presented from the vantage points of the Web Application Product User and Consumer. The “User” in this case refers to administrative personal and canteen operators. “Consumer” is the student or trainee using the application for the purpose of making a lunch order.

**User Persona:**

Name: Reginia Mendez.

Age: 48.

Occupation: Food & Beverage Manager (Supervisor).

**Consumer Persona:**

Name: Karine Casey.

Age: 23.

Occupation: Amber Group Mobile Development Trainee.

**Scenarios**

These scenarios are created from the perspective of an already created web application and demonstrate what the expectation of the prospective Application.

**User:** Mrs. Mendez ends her work week with a stock taking procedure performed as required. This includes documenting the number of students who took advantage of the lunch option provided by the USF program and allocated provisions for viewing the most preferred/popular options associated with each location and overall. Secondly, she is able to collect data regarding whether the students collected their orders or not on the given days as indicated by the staff member who delivered the meal. This information is only accessed through the portal provided for administrators/staff members. After this is done, she is required to create a lunch menu for the students in the upcoming week. She has the freedom to add any meal option proposed by the Canteen cooking staff along with the option of adding an enticing image to each respective option created.

**Consumer:** Karine was informed to sign upon the Canteen Lunch Order Application by the USF Administration. During this process she enters her name, email, and associated facility. She then receives an email to confirm her registration where access is granted to the main page. This consists of:

* An area denoting her current lunch choice (left blank of with a default prompt),
* A list of available meal options with an image displayed for each,
* A short Sentence or two summarizing the way to interact with the page,
* An ‘About’ link that More clearly explains the way she would interact with the application,
* A ‘Contacts’ link that allow her to interact with the required personnel for any concerns held,

She may have felt confused or lost regarding the way the application works but after a quick run through the ‘About’ page she then moves on to entering her order for the week. An email with her documented list of choices for that week is received and with Two quick glances between the list of her options presented in the email and on the web application she closes the application with the confidence of knowing that she has secured her meal orders for the week. Her first order was received that afternoon and the staff member providing it declares it delivered other application.