Group 4 - Chef For Everyone

PRODUCT DESCRIPTION

# Product Title

Chef For Everyone (CFE)

# Product Scope

***Objectives:***

*- This app is use for every person, family or company with a lot of benefits, they can choose chefs they like the service they want to be served at home or somewhere at the company. And they don’t need to go outside or go to the restaurant to get contact with master chef. This app can make your life become convenient.*

*- With this app chefs can get a second job when they have free time and for all students with drink and food is their major subjects. They can get job, experience and money for pay fee.*

***USER:***

*-Role Admin: who can modify all information about other roles in app.*

*-Role customer: who use this app for rent chef*

*-Role chef: who use this app to find a job as chef.*

**Major Features**

FE-1: Book chef from the CFE menu to be picked up or home service.

FE-2: Create, view, modify, and cancel booking for standing or recurring chef service orders.

FE-3: Create, view, modify, delete, and archive chef’s menus.

FE-4: View ingredient lists and nutritional information for chef’s menu items.

FE-5: Provide system access through corporate intranet, smartphone, tablet, and outside Internet access by authorized employees.

Diagram

Description automatically generated

**Figure 1.** Partial feature tree for the Chef For Everyone.

## Scope of Initial and Subsequent Releases

|  |  |  |  |
| --- | --- | --- | --- |
| Feature | Release 1 | Release 2 | Release 3 |
| FE-1, Order from CFE menu | Standard meals from lunch menu only; | Accept meal orders for breakfasts and suppers |  |
| FE-2, Meal subscriptions | Not implemented | Implemented if time permits | Fully implemented |
| FE-3, Menus | Create and view menus | Modify, delete, and archive menus |  |
| FE-4, Ingredient lists | Not implemented | Fully implemented |  |
| FE-5, System access | Intranet and outside Internet access | IOS and Android phone | Tablet apps |

# Stakeholders

## Customers

|  |  |  |
| --- | --- | --- |
| Customer Class | Expectation | Represented By |
| Normal customer | -Make a request.  -Cancel a request.  -Search and choose chef and service. | Role customer. |
|  |  |  |
|  |  |  |

## Users

|  |  |  |
| --- | --- | --- |
| User Class | Expectation | Represented By |
| Admin | -Modify app information,  -Modify Chef information,  -Modify service on app. | Role Admin |
| Chef | -Create and update profile on app.  - Change status.  -Accept request from customer.  -Cancel request from customer. | Role Chef |
|  |  |  |

# Functional Requirements

|  |  |  |
| --- | --- | --- |
| Requirement # | Description | Related Requirements |
| FR1 | Login and Logout |  |
| FR2 | Refresh chef list every 5 minutes | FR1 |
| FR3 | Create, Update, Delete Account Data | FR1 |
| FR4 | Create, Update, Delete Working Schedule | FR1 |

# Non-functional Requirements

## Targeted Platforms

The CFE shall permit user access from the corporate Intranet, from a VPN Internet connection, and by Android, iOS smartphones and tablets.

## Performance

PER-1: The system shall accommodate a total of 400 users and a maximum of 100 concurrent users during the peak usage time window of 9:00 A.M. to 10:00 A.M. local time.

PER-2: 95% of UIs generated by the CFE shall download completely within 4 seconds from the time the user requests the UIs over a 20Mbps or faster Internet connection.

PER-3: The system shall display confirmation messages to users within an average of 3 seconds and a maximum of 6 seconds after the user submits information to the system.

## Availability

AVL-1: The CFE shall be available at least 98% of the time between 5:00 A.M. and midnight local time and at least 90% of the time between midnight and 5:00 A.M. local time, excluding scheduled maintenance windows.

## Reliability

RLB-1: If the connection between the user and the CFE is broken prior to a new order being either confirmed or terminated, the CFE shall enable the user to recover an incomplete order and continue working on it.

# Release Method