

**INTERNATIONAL SCHOOL**

**CAPSTONE PROJECT 1**

**CMU-SE 450**

**USER INTERFACE DESIGN DOCUMENT**

Version: 1.1

**FOOD MANAGEMENT SYSTEM – FMS**

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# INTRODUCTION

## PURPOSE

* Document the design of user interface of functions of the Food Management
* Be the primary document driving the implementation of the user interfaces.
* Introduce interface design for the reader. Including the background, content information display, command buttons.

## SCOPE

* This document helps to better understand the interface of the System, detailed specification components and function of the System.
* With this document, the development team can understand the structure and composition to create a consistent and complete system.
* Overview of the stages and modules of the software and create a complete interface.

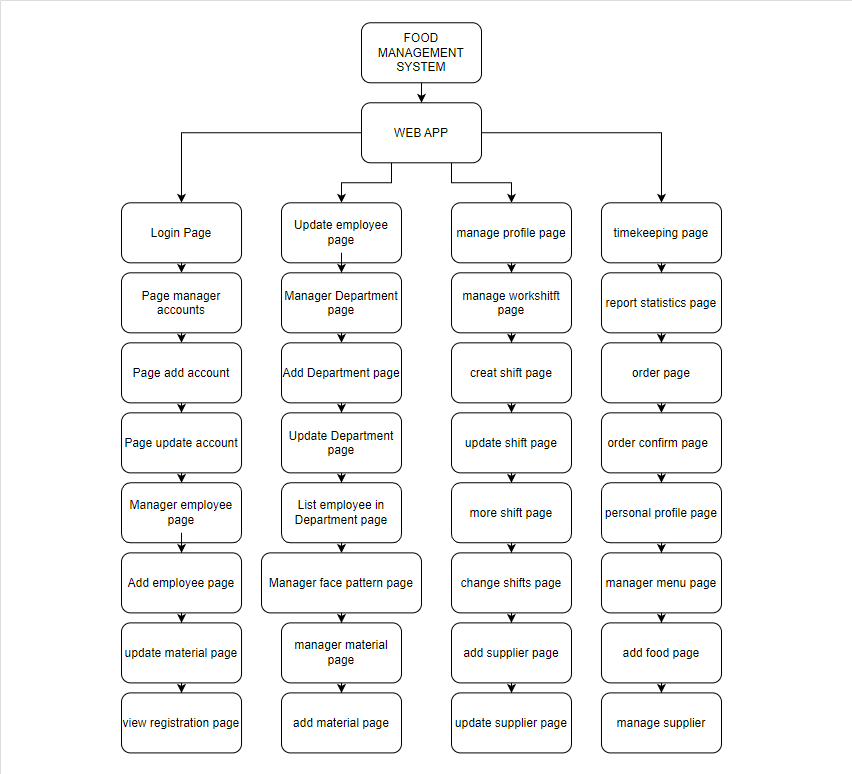
## SCOPE

This document is intended for the following audiences:

* Technical reviewers including:
* Scrum Master
* Product owner
* Implementers, including:
  + Developers.
  + Testers.

# LIST OF USER INTERFACE

## BUSINESS FUNCTION DIAGRAM:



*Figure 1: Business Function diagram*

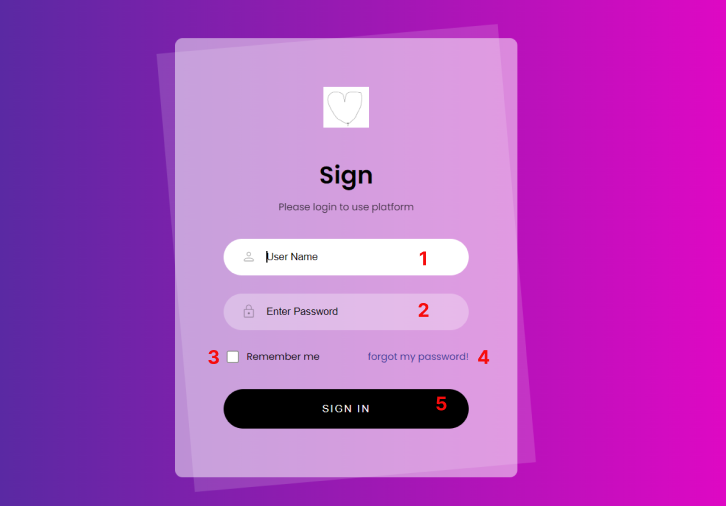
## WEB APP:

|  |  |  |
| --- | --- | --- |
| **User Interface ID** | **UI Name** | **Description** |
| UI-01 | Login Page | Login will be used as the function to allow user to log into the system, it needs to be put in moderation. |
| UI-02 | Page manage accounts | This page is for admins to manage accounts |
| UI-03 | Page add account | This page is for admins to manage accounts |
| UI-04 | Update account page | This page is for admin to manage account updates |
| UI-05 | Manage employee page | This page is for admin to manage employees |
| UI-06 | Add employee page | This page is for admins to manage add employees |
| UI-07 | Update employee page | This page is for admins to manage update employees |
| UI-08 | Manage department page | This page is for the admin to manage the department |
| UI-09 | Add department page | This page is for admins to add departments |
| UI-10 | Update department page | This page is for admins to update departments |
| UI-11 | List employee in department page | This page is for admin to see the employees in the department |
| UI-12 | Manage face pattern page | This page is for admin to manage face pattern page |
| UI-13 | Manage profile page | This page is for management manage employee profile page |
| UI-14 | Manage work shitft page | This page is for management manage work shitft page |
| UI-15 | Creat shift page | This page to create work shitft for employees |

*Table 1: List of Interface*

# DESCRIBE USER INTERFACE

## LOGIN PAGE

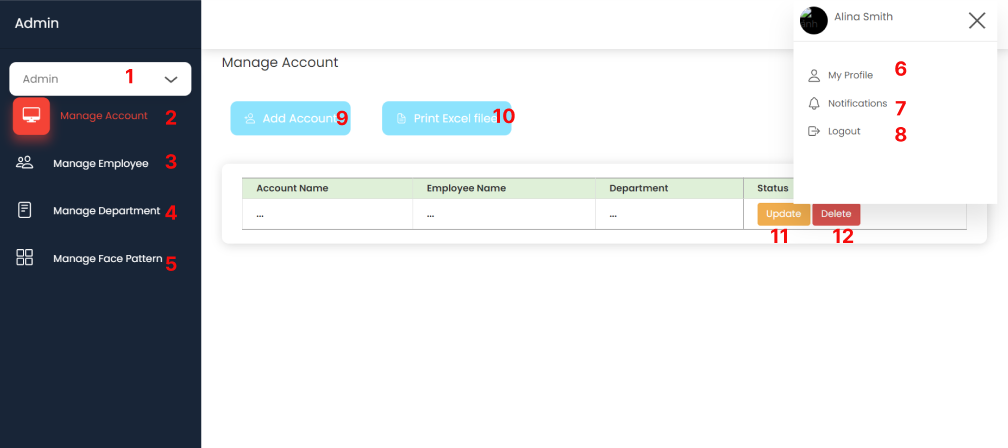
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|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Press | Input text | Enter your username |
| 2 | Press | Input text | Enter password |
| 3 | Press | Checkbox | Click to agree to save the password |
| 4 | Press | Button | Click to go to the forgot my password page |
| 5 | Press | Button | Click to login to the site |

Table 2: Describe User Interface Login page

## ADMIN

### PAGE MANAGE ACCOUNTS



|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Condition** | **Control Type** | **Target** |
| 1 | Press | Select, Option | Choose admin, manager, chef, staff |
| 2 | Press | Button | Click to display the manage account page |
| 3 | Press | Button | Click to display the manage employee page |
| 4 | Press | Button | Click to display the manage deparrtment page |
| 5 | Press | Button | Click to display the manage face pattern page |
| 6 | Press | Button | Click to show my profile |
| 7 | Press | Button | Click to view notifications |
| 8 | Press | Button | Click to exit the web |
| 9 | Press | Button | Click to add account |
| 10 | Press | Button | Click to print excel file |
| 11 | Press | Button | Click to update your account |
| 12 | Press | Button | Click to delete your account |

Table 3: Describe User Interface Manage Accounts page