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# BSc (Hons) in Information Technology
# Year 3

# Assignment 1

## IT3040 – ITPM — Semester 1

➢ Complete the

| INDIVIDUAL DETAILS OF GROUP MEMBERS (Continue the below section for each members) | |
|---|---|
| **Registration No** | **IT20647278** |
| **Student Name** | **Udeshika.P.K.I.** |
| **Function(s)**<br><br>**Note: Include the key user flows you are responsible along with the main function** | **Function –**<br>**Register with the system as a food collection agent.**<br>**Manage food collection process.**<br><br>**Key User Flows –**<br><br>● Login page<br>● Registration page<br>● dashboard<br>● View my account page<br>● Add food collecting details page<br>● View food collecting details page<br>● Update & Delete food collecting details page<br>● Search food collecting details |

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| | Picture of interface 1 | Brief description of interface 1 |
|---|---|---|
| | | **Purpose**: This interface will be used to login to the system.<br><br>**Flow:** Initially the user is required to input valid email and password to the system for login. The system will be checked whether those details are valid or not. If it is not correct the system will send an error message "Invalid Username or password". If user hasn't created an account, first they have to press register button and register. If they have an account and forget password then they have to click forget password button. Then the system will send a password reset link to their email.<br><br>**Good practices**:<br>● This interface is simple.<br>● The registered user can simply enter valid email and password.<br>The system will be checked those input details are correct or not. |

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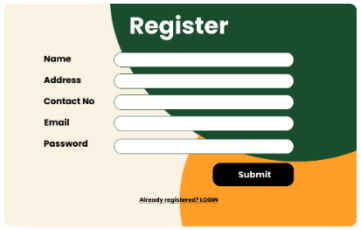
**IT3040 – ITPM** **Semester 1**

| | Picture of interface 2 | Brief description of interface 2 |
|---|---|---|
| | <br> <br>  <br> | **Purpose**: This interface will be use to register new delivery agent to the system.<br><br>**Flow**: Initially the user is required to input full name, address, contact number email and password. The system will be displayed a successful message after filling the required fields and click Register button.<br><br>**Good practices**:<br>● This interface was designed by focusing on user registration.<br>● All the labels have meaningful names.<br>● Contact number, email and password have validations. |

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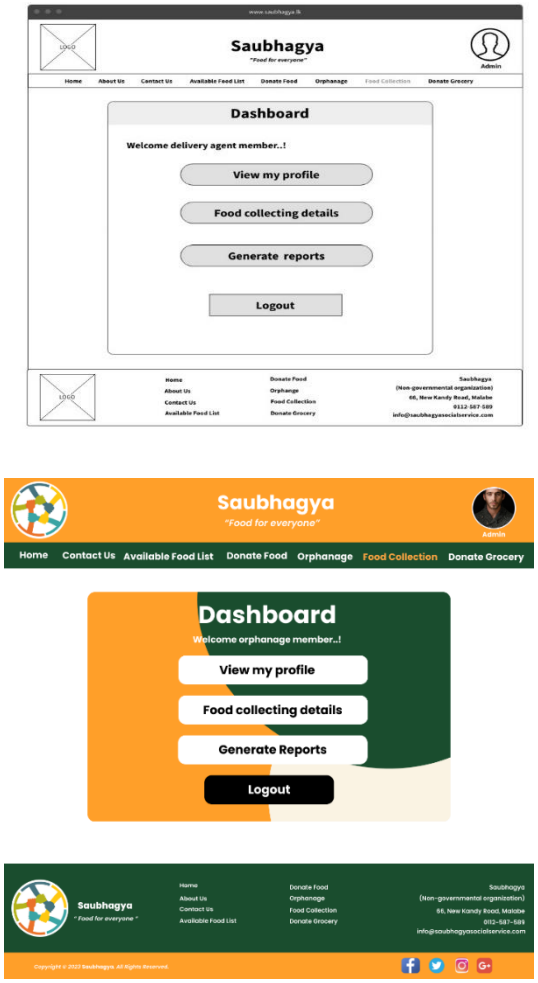
## Assignment 1

**IT3040 – ITPM** **Semester 1**

| | Picture of interface 3 | Brief description of interface 3 |
|---|---|---|
| |  | **Purpose**: This interface will use to view the dashboard.<br><br>**Flow**: Under the dashboard can view my profile, food collecting details and for generate a report about delivery.<br><br>**Good practices**:<br>▪ This interface is simple. This interface hasn't contained irrelevant information.<br>▪ The users do not have to think or work too hard to use an interface.<br>. |

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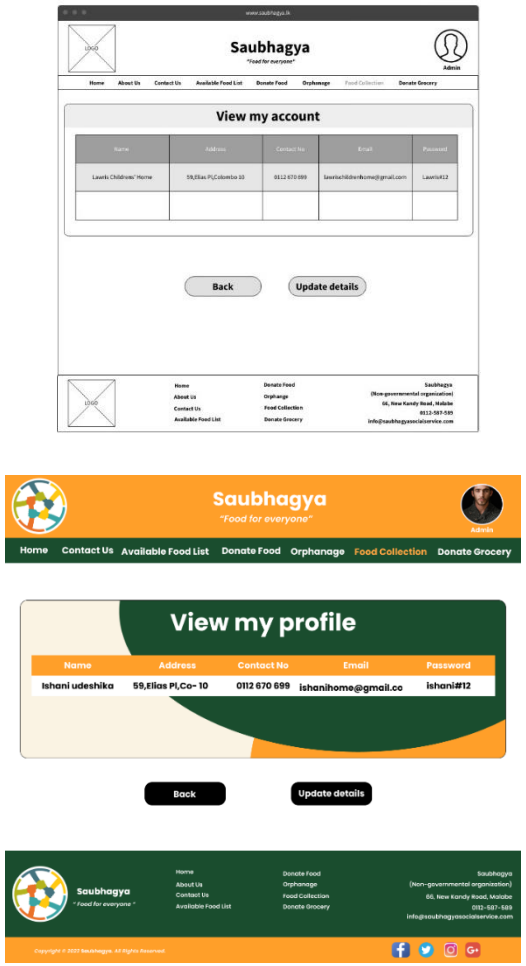
## Assignment 1

**IT3040 – ITPM** **Semester 1**

| | Picture of interface 4 | Brief description of interface 4 |
|---|---|---|
| |  <br><br><br> | **Purpose**: This interface is to display the details of delivery agents.<br><br>**Flow**: Once the user selects “View my account” can see their all details. If users want to update the details , they can use the "update" button . If the user clicks "Edit" button the user is redirected to the "Update details" page.<br><br>**Good practices**:<br>● The users do not have to think or work too hard to use this interface.<br>● The components used in the interface (buttons) are large enough to interact, and they are accessible to users of all abilities, including those with low vision.<br>● Error messages are expressed in an effective and easily understandable manner. |

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## Assignment 1

**IT3040 – ITPM** **Semester 1**

| | Picture of the interface_5 | Brief description of interface_5 |
|---|---|---|
| | <br> <br><br> <br> | **Purpose**: This interface will be used to add food collecting details to the system.<br><br>**Flow**: This interface through can add about new delivery details. Under this can add deliver name, deliver date and time and also can add what orphanage to deliver foods like wise.<br><br>**Good practices**:<br>▪ The interface was designed by focusing on one specific task, which is the add new delivery details.<br><br>▪ The labels were given meaningful name, and the first letter of each word was capitalized. In addition, it was made sure the there are no spelling mistakes.<br><br>▪ Without asking the users to type in values, they were given the option to choose the relevant date and time using calendar and clock. |

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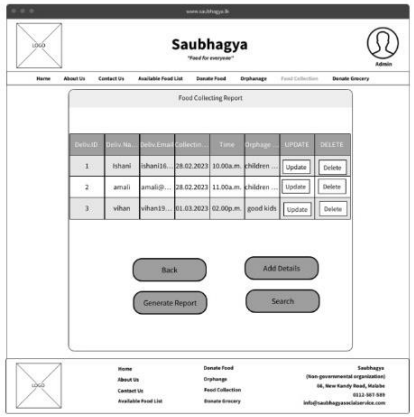
## Assignment 1

**IT3040 – ITPM** **Semester 1**

| | Picture of the interface_6 | Brief description of interface_6 |
|---|---|---|
| |  <br> | **Purpose**: This interface will use to view the food collecting details list.<br><br>**Flow**: If the user wants to view all food collecting details, users should move to this page. If users want to edit or delete appointment details, they can use the "Update" button and the "Delete" button that is appeared in the right corner. If they the click "Update" button users redirect to the "food collecting Editing" page. If users want to delete an appointment, they must use the delete button. After being successfully being deleted, the popup message has appeared on top of the page.<br><br>**Good practices**:<br>▪ This interface is simple. This interface hasn't contained irrelevant information.<br>▪ The users do not have to think or work too hard to use an interface.<br>the components used in the interface (buttons) are large enough to interact, and they are accessible to users of all abilities, including those with low vision. |

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| | Picture of the interface_7 | Brief description of interface_7 |
|---|---|---|
| | <br> <br> | **Purpose**: This interface will use to edit food collecting details.<br><br>**Flow**: If User wants to edit his/her appointment details, they can use this page for it. They can change relevant details and wants to click the "Update" button. If edit is successful, the user can see "Update Successfully" message. If the edit is unsuccessful the system shows an error message as well.<br><br>**Good practices**:<br>▪ The interface was designed by focusing on one specific task, which is edit appointment details.<br>▪ This interface is simple. This interface hasn't contained irrelevant information.<br>▪ The users do not have to think or work too hard to use an interface. |

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## Assignment 1

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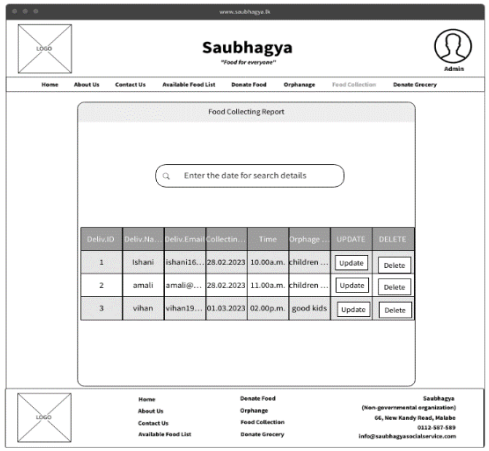
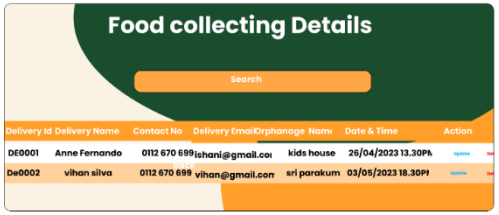
| | Picture of the interface_8 | Brief description of interface_8 |
|---|---|---|
| |  <br> <br>  <br> | **Purpose**: This interface will use to search the appointments.<br><br>**Flow**: If the user wants to search their food delivery details, users should input date on the search bar. After that their all-food collecting details appear on the page.<br><br>**Good practices**:<br>▪ This interface is simple. This interface hasn't contained irrelevant information.<br>▪ The users do not have to think or work too hard to use an interface.<br>The interface was designed by focusing on one specific task, which is search appointment details. |

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