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| **Software Project Management (SE3080): Assessment 2** | | | |
| **Interfaces of the Proposed System** | | | |
|  | | **Group No** | **2021S2\_REG\_WE\_12** |
| **Registration No** | **IT19039732** | | |
| **Student Name** | **T. Lorence** | | |
| **Function(s)**  **Note: Include the functions required to complete for sprint 1 & sprint 2** | **Sprint 1**   * **Order Management** * **User Account Management**   **Sprint 2**   * **Order Management** * **Order Search Function** * **Order Report Function** * **Monitoring Dashboard** | | |
| **Sprint 1** | **UI 1 - Order Create** | **Brief description of interface 1** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to create an order when an order is placed.  **Flow**: Login 🡺 Select “Orders” from the side navigational panel 🡺 Select “Add Order” button 🡺 The interface to create a new order will be shown  If the user wants to clear the entered data, he/she must click the” Clear Order” button  **Good practices**:   * The labels were given meaningful names * The type of item that was ordered is given in a dropdown * The interface was designed solely for the purpose of capturing data to input a new order. * Single and plural words were used where necessary. * Placeholder values were put to give the user an idea of the type of data to be inserted. * First letters of the words are capitalized * The date can be picked by a date picker | |
| **UI 2 – Order Update** | **Brief description of interface 2** | |
|  | **Purpose**: The purpose of this interface is to capture data to update the details related to the existing orders.  **Flow**: Login 🡺 Select “Orders” from the side navigation panel 🡺 Select “Update” icon 🡺 Update the details that must be changed 🡺 Click on the “Update button to update the altered details.  **Good practices**:   * This interface was solely made to update the details of orders * A lot of thinking was put into the user experience when designing. * The existing details are displayed in the relevant fields. * The labels were given meaningful names. * First letter of each word is capitalized * The buttons were given proper sizes and appropriate colors. | |
| **UI 3 – Order List View** | **Brief description of interface 3** | |
| A screenshot of a computer  Description automatically generated | **Purpose**: The purpose of this interface is to display the list of available orders.  **Flow**: Login 🡺 Select “Orders” from the side navigational panel 🡺 All the details related to the orders will be displayed in a tabular format  **Good practices**:   * The list of items is clearly displayed in a tabular format. * Clear icons are assigned to update and delete functions. * First letter of each word is capitalized. * Each word is checked for spelling mistakes. * Contrasting colors were added to words so they will be clearly visible. * An update and delete button is there at the end of every record making it easy for a user to update or delete a record of their choice. | |
| **UI 4 – User Login** | **Brief description of interface 4** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Enter credentials 🡺 click on “Login” button.  **Good practices**:   * Clear labels are used to understand the fields * First letter of each word is capitalized. * Each word is checked for spelling mistakes. * Clear buttons are allocated for each function. | |
| **Sprint 2** | **UI\_5 – User Register** | **Brief description of interface\_5** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Click on “REGISTER HERE” 🡺 Fill the registration form 🡺 Click on register button to register and go to the user dashboard.  **Good practices**:   * The form is clearly labeled so that the user can understand what to enter each field. * Placeholders are included for better understanding * First letters of each word are capitalized. * Clear and buttons with contracting colors are allocated for each button. | |
| **UI\_6 – Order Delete** | **Brief description of interface\_6** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to delete the unwanted order items form the list.  **Flow**: Login 🡺 Select “Orders” from the side navigation panel 🡺 click on the “Delete” icon 🡺 click on the “Delete” button to delete the selected item.  **Good practices**:   * Clear icons are assigned to the delete popup. * A question will be asked before deleting the item rather than deleting it at once. * Contrasting colors are used to give a good visual effect. * Each word is checked for spelling mistakes. * A popup asking whether to delete to prevent accidental clicking and deleting an item. | |
| **UI\_7 – User Dashboard** | **Brief description of interface\_7** | |
|  | **Purpose**: The purpose of this interface is to display the essential details such as pending orders, completed orders, pending deliveries, completed deliveries and the delivery orders that were placed during that day along with some small things such as the time and date.  **Flow**: Login 🡺 Select “DASHBOARD” from the side navigation panel  **Good practices**:   * Components are divided into sections, so that the user can distinguish them clearly. * Graphs were utilized to display the progress of pending vs completed orders and deliveries. * Orders placed during the day are displayed in a tabular format. * Good spacing has been added for the components. * Clear and contrasting colors were used for words. * Each word is checked for spelling mistakes * First letter of each word is capitalized. | |
| **Registration No** | **IT19118314** | | |
| **Student Name** | **S.A.P.R. Senadeera** | | |
| **Function(s)**  **Note: Include the functions required to complete for sprint 1 & sprint 2** | **Sprint 1**   * **Inventory Management** * **User Account Management**   **Sprint 2**   * **Inventory Management** * **Inventory Search Function** * **Inventory Report Function** * **Monitoring Dashboard** | | |
| **Sprint 1** | **UI 1 – Inventory Create** | **Brief description of interface 1** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to add new inventory items to the inventory list.  **Flow**: Login 🡺 Select “INVENTORY” from the side navigation panel 🡺 Select “ADD ITEM” button 🡺 Enter the details of the new inventory item.  If you need to clear the form, you can do it by clicking on the “RESET” button.  **Good practices**:   * The labels were given meaningful names * Each word for checked for spelling mistakes * First letter of each word is capitalized * Placeholders were put in place to give the user an idea what to enter. * The interface is solely made for the purpose of adding new inventory items. * Clear and properly sized buttons were added for each action | |
| **UI 2 – Inventory Update** | **Brief description of interface 2** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to update the details of existing inventory items.  **Flow**: Login 🡺 Select “INVENTORY” from the side navigation panel 🡺 Select “UPDATE” icon 🡺 Update the details that must be changed 🡺 Click on the “UPDATE button to update the altered details.  **Good practices**:   * The existing details are displayed in the relevant fields. * The labels were given meaningful names. * First letter of each word is capitalized * The interface is solely made for the purpose of updating the existing inventory items. | |
| **UI 3 – Inventory list View** | **Brief description of interface 3** | |
| Graphical user interface  Description automatically generated | **Purpose**: The purpose of this interface is to view the list of inventory items that are available.  **Flow**: Login 🡺 Select “INVENTORY” from the side navigation panel.  **Good practices**:   * The list of items is clearly displayed in a tabular format. * Clear icons are assigned to update and delete functions. * First letter of each word is capitalized. * Each word is checked for spelling mistakes. * Contrasting colors were added to words so they will be clearly visible. | |
| **UI 4 – User Login** | **Brief description of interface 4** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Enter credentials 🡺 click on “LOGIN” button.  **Good practices**:   * Clear labels are used to understand the fields * First letter of each word is capitalized. * Each word is checked for spelling mistakes. * Clear buttons are allocated for each function. | |
| **Sprint 2** | **UI\_5 – User Register** | **Brief description of interface\_5** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Click on “REGISTER HERE” 🡺 Fill the registration form 🡺 Click on register button to register and go to the user dashboard.  **Good practices**:   * The form is clearly labeled so that the user can understand what to enter each field. * Placeholders are included for better understanding * First letters of each word are capitalized. * Clear and buttons with contracting colors are allocated for each button. | |
| **UI\_6 – Inventory Delete** | **Brief description of interface\_6** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to delete the unwanted inventory items form the list.  **Flow**: Login 🡺 Select “INVENTORY” from the side navigation panel 🡺 click on the “TRASH” icon 🡺 click on the “DELETE” button to delete the selected item.  **Good practices**:   * Clear icons are assigned to the delete popup. * A question will be asked before deleting the item rather than deleting it at once. * Contrasting colors are used to give a good visual effect. * Each word is checked for spelling mistakes. | |
| **UI\_7 – User Dashboard** | **Brief description of interface\_7** | |
|  | **Purpose**: The purpose of this interface is to display the essential details such as pending orders, completed orders, pending deliveries, completed deliveries and the delivery orders that were placed during that day along with some small things such as the time and date.  **Flow**: Login 🡺 Select “DASHBOARD” from the side navigation panel  **Good practices**:   * Components are divided into sections, so that the user can distinguish them clearly. * Graphs were utilized to display the progress of pending vs completed orders and deliveries. * Orders placed during the day are displayed in a tabular format. * Good spacing has been added for the components. * Clear and contrasting colors were used for words. * Each word is checked for spelling mistakes * First letter of each word is capitalized. | |
| **Registration No** | **IT19035086** | | |
| **Student Name** | **A.A.H.S.B. Amarathunga** | | |
| **Function(s)**  **Note: Include the functions required to complete for sprint 1 & sprint 2** | **Sprint 1**   * **Driver Management** * **User Account Management**   **Sprint 2**   * **Driver Management** * **Driver Search Function** * **Driver Report Function** * **Monitoring Dashboard** | | |
| **Sprint 1** | **UI 1 – Driver Create** | **Brief description of interface 1** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to add new driver profiles to the system.  **Flow**: Login 🡺 Select “DRIVERS” from the side navigation panel 🡺 Click on the “ADD DRIVER” button 🡺 Enter the details of the new driver.  If you need to clear the form, you can do it by clicking on the “RESET” button.  **Good practices**:   * The labels were given meaningful names * Each word was checked for spelling mistakes * First letter of each word is capitalized * Placeholders were put in place to give the user an idea what to enter. * Dropdown buttons were added to relevant fields * The interface is solely made for the purpose of adding new drivers. * Clear and properly sized buttons were added for each action. | |
| **UI 2 – Driver Update** |  | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to update the details of existing drivers.  **Flow**: Login 🡺 Select “DRIVERS” from the side navigation panel 🡺 Select “UPDATE” icon 🡺 Update the details that must be changed 🡺 Click on the “UPDATE button to update the altered details.  **Good practices**:   * This interface was solely made to update the details of drivers. * The existing details are displayed in the relevant fields. * The labels were given meaningful names. * First letter of each word is capitalized * The buttons were given proper sizes and appropriate colors. | |
| **UI 3 – Driver list View** | **Brief description of interface 3** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to display the list of existing drivers.  **Flow**: Login 🡺 Select “DRIVERS” from the side navigation panel.  **Good practices**:   * Each word is checked for spelling mistakes * The list of items is clearly displayed in a tabular format. * First letter of each word is capitalized. * Clear icons are assigned to update and delete functions. * Contrasting colors were added to words so they will be visible. | |
| **UI 4 – User Login** | **Brief description of interface 4** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Enter credentials 🡺 click on “LOGIN” button.  **Good practices**:   * Clear labels are used to understand the fields * First letter of each word is capitalized. * Each word is checked for spelling mistakes. * Clear buttons are allocated for each function. | |
| **Sprint 2** | **UI\_5 – User Register** | **Brief description of interface\_5** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Click on “REGISTER HERE” 🡺 Fill the registration form 🡺 Click on register button to register and go to the user dashboard.  **Good practices**:   * The form is clearly labeled so that the user can understand what to enter each field. * Placeholders are included for better understanding * First letters of each word are capitalized. * Clear and buttons with contracting colors are allocated for each button. | |
| **UI\_6 – Driver Delete** | **Brief description of interface\_6** | |
| Graphical user interface, text, application, chat or text message  Description automatically generated | **Purpose**: The purpose of this interface is to delete the driver profiles of whom that are not working with the hardware anymore.  **Flow**: Login 🡺 Select “DRIVERS” from the side navigation panel 🡺 click on the “TRASH” icon 🡺 click on the “DELETE” button to delete the selected item.  **Good practices**:   * Each word is checked for spelling mistakes. * A question will be asked before deleting the item rather than deleting it at once. * Clear icons are assigned to the delete popup. * Contrasting colors are used to give a good visual effect. | |
| **UI\_7 – User Dashboard** | **Brief description of interface\_7** | |
|  | **Purpose**: The purpose of this interface is to display the essential details such as pending orders, completed orders, pending deliveries, completed deliveries and the delivery orders that were placed during that day along with some small things such as the time and date.  **Flow**: Login 🡺 Select “DASHBOARD” from the side navigation panel  **Good practices**:   * Components are divided into sections, so that the user can distinguish them clearly. * Graphs were utilized to display the progress of pending vs completed orders and deliveries. * Orders placed during the day are displayed in a tabular format. * Good spacing has been added for the components. * Clear ad contrasting colors were used for words. * Each word is checked for spelling mistakes * First letter of each word is capitalized. | |
| **Registration No** | **IT19040172** | | |
| **Student Name** | **T.W.I.V. Perera** | | |
| **Function(s)**  **Note**: Include the functions required to complete for **sprint 1** & **sprint 2** | **Sprint 1**   * Delivery Management * User Account Management   **Sprint 2**   * Delivery Management * Delivery Search Function * Delivery Report Function * Monitoring Dashboard | | |
| **Sprint 1** | **UI 1 – Delivery Create** | **Brief description of interface 1** | |
| Graphical user interface, application  Description automatically generated | **Purpose**: The purpose of this interface is to insert delivery information after an order is placed. This focuses mainly on capturing the data required for delivering the product to the customer and for the purpose of storing them for analytical purposes.  **Flow**: Login 🡺 Click ‘Deliveries’ on the side navigational panel 🡺 Click ‘New’ button and we will be redirected to the form where we should enter the details regarding the delivery 🡺 Click the “Add delivery” button at the end of the form  If we need to clear the details added in the form, click the ‘Clear’ button at the bottom of the page and the details will be cleared.  **Good practices**:   * The labels were given meaningful names * The type of item that was ordered is given in a dropdown * The interface was designed solely for the purpose of capturing data to input a new order. * Single and plural words were used where necessary. * Placeholder values were put to give the user an idea of the type of data to be inserted. * First letters of the words are capitalized. | |
| **UI 2 – Delivery Update** | **Brief description of interface 2** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The use of this interface is to update existing order details and save them.  **Flow**: Login 🡺 Click ‘Deliveries’ from the side navigational panel 🡺 Then we get the list of all the deliveries 🡺 In the search we can type the record we want to edit or we can select the record that we want to edit 🡺 We will be given the already existing values in the database as default values in the form 🡺 We have to change the fields we need to change 🡺 After completion of editing all the required data, we need to click the ‘Update button at the bottom of the form’  **Good practices**:   * The existing values of the records in the selected entry will be displayed as default values to make it easy for the user. * The user can change the defaults values in the update form * The labels were given meaningful names * The type of vehicle used for the delivery is given in a dropdown * The interface was designed solely for the purpose of capturing data to input new delivery details. * Single and plural words were used where necessary. * Placeholder values were put to give the user an idea of the type of data to be inserted. * First letters of the words are capitalized. | |
| **UI 3 – Delivery list View** | **Brief description of interface 3** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to view all the deliveries  **Flow**: Login 🡺 Click “Deliveries” from the side navigational panel 🡺 We can see all the details of the deliveries.  **Good practices**:   * The details are viewed in a tabular format making it easier for the user to read and understand. * The labels of the table and the data in it are left aligned for the ease of reading and understanding the data. * Capitalization of the words wherever necessary * Table headings are given meaningful names * Single and plural words were used where necessary. | |
| **UI 4 – User Login** | **Brief description of interface 4** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Enter credentials 🡺 click on “LOGIN” button.  **Good practices**:   * Clear labels are used to understand the fields * First letter of each word is capitalized. * Each word is checked for spelling mistakes. * Clear buttons are allocated for each function. | |
| **Sprint 2** | **UI\_5 – User Register** | **Brief description of interface\_5** | |
|  | **Purpose**: The purpose of this interface is to manage users. Such that, existing users can log into the system  **Flow**: Login 🡺 Click on “REGISTER HERE” 🡺 Fill the registration form 🡺 Click on register button to register and go to the user dashboard.  **Good practices**:   * The form is clearly labeled so that the user can understand what to enter each field. * Placeholders are included for better understanding * First letters of each word are capitalized. * Clear and buttons with contracting colors are allocated for each button. | |
| **UI\_6 – Delivery Delete** | **Brief description of interface\_6** | |
| A screenshot of a computer  Description automatically generated with medium confidence | **Purpose**: The purpose of this interface is to confirm the deletion  **Flow**: Login 🡺 Select “Deliveries” from the side navigational panel 🡺 We will see the list of the deliveries in a tabular format 🡺 We have to select the entry that we need to delete and click the delete icon at the end of that entry 🡺 A popup will pop asking us to confirm the deletion 🡺We have to click confirm to delete  **Good practices**:  Instead of deleting the record straightaway, we are prompted a confirmation. | |
| **UI 7 – User Dashboard** | **Brief description of interface\_7** | |
|  | **Purpose**: The purpose of this interface is to display the essential details such as pending orders, completed orders, pending deliveries, completed deliveries and the delivery orders that were placed during that day along with some small things such as the time and date.  **Flow**: Login 🡺 Select “DASHBOARD” from the side navigation panel  **Good practices**:   * Components are divided into sections, so that the user can distinguish them clearly. * Graphs were utilized to display the progress of pending vs completed orders and deliveries. * Orders placed during the day are displayed in a tabular format. * Good spacing has been added for the components. * Clear and contrasting colors were used for words. * Each word is checked for spelling mistakes * First letter of each word is capitalized. | |