**CSE213 CRA Report Template**

| **Topic: Simulating Operations of a car Manufacturing Company such as Toyota** | | |
| --- | --- | --- |
| **ID:1921278** | **Name: Maisha Adity Farzana** | **User1: Finance Officer** |
| **User2: Director General** |
| **ID:1921498** | **Name:Koushik Dewri** | **User3: Head Of the Department** |
| **User4: Supplier** |
| **ID:1921433** | **Name:Alphy Shahrin Chowdhury** | **User5: Customer** |
| **User6: Guest** |
| **ID:1930849** | **Name:Md Ashikur Rahman** | **User7: Branch Manager** |
| **User8: Employee** |

| **User1 name:**Finance Officer | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-1, Goal-1** | **Description of Goal-1:** Check payment information of user by generating a pdf | | | | event type |
| Workflow: | event-1 | After entering the correct credentials, a window will pop up from which the user will select the “Payment” button. | | | **UIE** |
|  | event-2 | He will see a button that will allow him to generate a pdf. | | | **OP** |
|  | | | | | |
| **User-1, Goal-2** | **Description of Goal-2:** Making report of monthly statement | | | |  |
| Workflow: | event-1 | The user will have to click on the “Monthly Statement” Option. | | | **UIE** |
|  | event-2 | A new window will open where the user will see 3 text fields: month,branch and total sales in taka. | | | **OP** |
|  | event-3 | After the input, they will click on the button to add the data. | | | **UID** |
|  | event-4 | All the data will be set in a table. | | | **OP** |
|  | | | | | |
| **User-1, Goal-3** | **Description of Goal-3:** Update Salary of Employee | | | |  |
| Workflow: | event-1 | Upon login, the user will click on the “Update Salary” option. | | | **UIE** |
|  | event-2 | This data will be stored in a table. | | | **UID** |
|  | event-3 | The user will enter the following data in the text field:  -Name  -Branch  -Division  -Salary  -Month  -Date of Payment | | | **UID** |
|  | event-4 | Then they will click on the “Add to list” button to add the details. | | | **OP** |
|  | event-**5** | They can click on the “Delete from list” button to delete the information. | | | **OP** |
|  | event-6 | The information will be stored in a bin file. | | | **OP** |
|  | | | | | |
| **User-1, Goal-4** | **Description of Goal-4:** View monthly goals from the Director General | | | |  |
| Workflow: | event-1 | The user will click on the “View Notices” option. | | | **UIE** |
|  | event-2 | In the window, the user will get the notice from the Director General. | | | **OP** |
|  | event-3 | Here, the place, time and division will be seen in a text area. | | | **OP** |
|  | event-4 | The goals will be saved in a bin file. | | | **DP** |
|  | | | | | |
| **User-1, Goal-5** | **Description of Goal-5:** Apply for leave application to the Director General | | | |  |
| Workflow: | event-1 | The user will see a button login which is “Leave Application”. | | | **UIE** |
|  | event-2 | This will take the user to another window where a “text area” will appear. | | | **UIE** |
|  | event-3 | The user will write his application of their leave in the text area. | | | **UID** |
|  | event-4 | They will then click on the button to send it to the Director General. | | | **OP** |
|  | | | | | |
| **User-1, Goal-6** | **Description of Goal-6:** Process invoice | | | |  |
| Workflow: | event-1 | The user will click on “Invoice” to carry out their work. | | | **UIE** |
|  | event-2 | The user will select the car from the Combo and the branch from the radio button. | | | **UID** |
|  | event-3 | Then he will enter the total number of cars and parts sold. | | | **UID** |
|  | event-4 | They will then click on the “Save” to save it. | | | **OP** |
|  | | | | | |
| **User-1, Goal-7** | **Description of Goal-7:** Prepare balance sheets | | | |  |
| Workflow: | event-1 | The user will click on “Prepare Balance sheets”. | | | **UIE** |
|  | event-2 | The user will enter the branch,division and month. | | | **UID** |
|  | event-3 | This will be saved in a bin file. | | | **OP** |
|  | | | | | |
| **User-1, Goal-8** | **Description of Goal-8:** Keep accurate records for all daily transactions | | | |  |
| Workflow: | event-1 | The user will click on “Records” to account for all the daily transactions. | | | **UIE** |
|  | event-2 | A new window will appear where he will enlist the names of the branches and the total amount. | | | **UID** |
|  | event-3 | He will then save this as a text file. | | | **OP** |

| **User-2 name:**Director General | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-2,**  **Goal-1** | **Description of Goal-1:** Set Meeting | | | | event type |
| Workflow: | event-1 | After successful login, the user will click on the “Meeting” option available in the dashboard. | | | **UIE** |
|  | event-2 | The user will enter the meeting month and the meeting date in the text field. | | | **UID** |
|  | event-3 | This will be saved in a table. | | | **UID** |
|  | | | | | |
| **User-2, Goal-2** | **Description of Goal-2:** Announce “Employee of the month” | | | |  |
| Workflow: | event-1 | After successfully login, the user will click on “Announce”. | | | **UIE** |
|  | event-2 | There will be a build in text file where he will need to enter the name,number and branch of the best employee of the month. | | | **UID** |
|  | event-3 | After clicking on “Announce” the user will be able to see it. | | | **OP** |
|  | | | | | |
| **User-2, Goal-3** | **Description of Goal-3:** Create notice | | | |  |
| Workflow: | event-1 | The user will click on the “Create Notice” option. | | | **UIE** |
|  | event-2 | In a new window, he will see that there is a “Text Area” where they can write the notice. | | | **UID** |
|  | event-3 | He will click on “Ok” to save it. | | | **UID** |
|  | | | | | |
| **User-2, Goal-4** | **Description of Goal-4:** Create Job Circular | | | |  |
| Workflow: | event-1 | He will click on “Create Job Circular” button. | | | **UIE** |
|  | event-2 | He will click on the gender from the check box and enter the vacant position name. | | | **UID** |
|  | event-3 | It will be stored in the database in a text file. | | | **OP** |
|  | | | | | |
| **User-2, Goal-5** | **Description of Goal-5:** View Application | | | |  |
| Workflow: | event-1 | The user will select “View Leave Application”. | | | **UIE** |
|  | event-2 | He will see the application sent by the Finance officer by clicking on the button. | | | **UIE** |
|  | event-3 | This will be seen in a text area. | | | **UID** |
|  | event-4 | The file will be sent in a bin file. | | | **OP** |
|  | | | | | |
| **User-2, Goal-6** | **Description of Goal-6:** Check the percentage of terminated employees from the company | | | |  |
| Workflow: | event-1 | After entering correct login credentials, the user will select the “Terminate Employees” button. | | | **UIE** |
|  | event-2 | He will click on the “Load line chart” button to load a line chart. | | | **UIE** |
|  | event-3 | He can then see the number of terminated employees from January to April. | | | **UIE** |
|  | | | | | |
| **User-2, Goal-7** | **Description of Goal-7:** Set monthly goals for the Financial Officer | | | |  |
| Workflow: | event-1 | The user will select the “Monthly” button. | | | **UIE** |
|  | event-2 | He will be directed to a new window where he will enter the place, time and date. | | | **UID** |
|  | event-3 | This will be sent to the financial officer and stored in a bin file. | | | **OP** |
|  | | | | | |
| **User-2, Goal-8** | **Description of Goal-8:** View Complaints percentage from the customers. | | | |  |
| Workflow: | event-1 | The user will click on “View Complaints” | | | **UIE** |
|  | event-2 | He will then click on “Load pie chart” button to see the percentage of complaints received from the customers in a pie chart. | | | **UID** |

| **User-3 name:** **Head Of the Department** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-3, Goal-1** | **Description of Goal-1:** Creating account and delete account under his/her department | | | | event type |
| Workflow: | event-1 | After login he/she can create a new account by clicking on the “Create Account For Employee” button under his department. | | | **UIE** |
|  | event-2 | After writing all the information pressing “Submit” Button he can finally create an account. | | | **UID, UIE** |
|  | event-3 | If all information is correct then information will be stored in a text file or bin file otherwise checked again. | | | **VL, VR** |
|  | event-4 | By clicking on “Show All Account” he/she can see all users' accounts under his department. | | | **DP, OP** |
|  | event-**5** | He/she can select an account to delete the account by clicking “Delete the Account” after selecting. | | | **OP, DP, UIE** |
|  | | | | | |
| **User-3, Goal-2** | **Description of Goal-2:** **Posting, deleting, editing and viewing notices.** | | | |  |
| Workflow: | event-1 | After entering the Dashboard, He can see notices by clicking the “Notices” button. | | | **UIE** |
|  | event-2 | After clicking the ‘Notice’ button, he can post a new notice by clicking the “Post a Notice”. | | | **UIE** |
|  | event-3 | After uploading/writing a notice he can post the notice by clicking the “Update” button. This notice will get all the employees or selected employees vai e-mail. | | | **UIE** |
|  | event-4 | After clicking the ‘Notice’ button, he can see the “View All Notices” button. By clicking that button he can see all notices. | | | **DP, OP, UIE** |
|  | event-5 | After entering the ‘View All Notices’ page, he/she can delete a notice by selecting a notice by single click and pressing the “Delete” Button. | | | **DP, UIE, OP** |
|  | event-5 | After entering the ‘View All Notices’ page, he/she can edit a notice by selecting a notice by single click and pressing the “Edit” Button. After editing the notice, he can repost the notice by clicking the “Update” button. | | | **UID, UIE, DP, OP** |
|  | | | | | |
| **User-3, Goal-3** | **Description of Goal-3:** **Selecting department** | | | |  |
| Workflow: | event-1 | After entering the dashboard, he/she will see the “Departments” label. He/she can see all the departments at the bottom of that label. | | | **UIE** |
|  | event-2 | By clicking a specific department he/she can see the employees under those departments. By clicking the employee he/she can see the details of that employee as a table. | | | **UIE, OP, DP** |
|  | event-3 | He/she can also add any employee. | | | **…….** |
|  | event-4 | He/she can also delete any employee. | | | **…….** |
|  | event-5 | In a specific department page he/she can see an “Edit” button at the bottom of the page. By clicking that button he/she can edit the “Department” page. | | | **…….** |
|  | event-6 | After editing the page he/she can update that page by clicking the “Update” button. | | |  |
|  | event-7 | In a specific department page he/she can see another button which is “Edit” button which is at the bottom of the page. By clicking that button he/she can delete that page. | | |  |
|  | event-7 | In the “Department” page he/she can also see a “Create New Department” button in the top of the page. By clicking that button he/she can Create a new “Department” page. | | |  |
|  | | | | | |
| **User-3, Goal-4** | **Description of Goal-4:Inventory Management** | | | |  |
| Workflow: | event-1 | **In the Dashboard he/she can see the “Inventory Management” button.** | | | **…….** |
|  | event-2 | **By clicking that button he/she will see the “Inventory Tracking” button by clicking that button he/she will enter the “Inventory Tracking” page.** | | | **…….** |
|  | event-3 | **In that page he/she can see all the products and their growth. He can also generate PDFs of specific product information.** | | | **…….** |
|  | event-4 | **In the dashboard that menu button he/she can also see the ‘Warehouse’ button by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-5 | **In the warehouse page he/she can see all the warehouses. By clicking a warehouse he/she can see all the various parts and components under that warehouse.** | | |  |
|  | event-6 | **In that page he/she can also create a new warehouse by clicking “Create New Warehouse”.** | | |  |
|  | event-7 | **He/she can also delete any warehouse by clicking the “Delete” button which is at the bottom of any warehouse.** | | | **…….** |
|  | event-8 | **In the warehouse he/she can see the products under that warehouse. By clicking any specific product he/she can see the details of the product.** | | |  |
|  | event-9 | **In the top of the warehouse page he/she can see the “Create a new product” button. By clicking that button he/she can create a new product.** | | |  |
|  | event-10 | **In the bottom of the product text field he/she can see a “Delete Product” button. By clicking that button he/she can delete that product.** | | |  |
|  | event-11 | **In the bottom of the product text field he/she can also see an “Edit” button. By clicking that button he/she can Edit that product information.** | | |  |
|  |  |  | | |  |
|  | | | | | |
| **User-3, Goal-5** | **Description of Goal-5:Dashboard view of** **Production Process Tracking** | | | |  |
| Workflow: | event-1 | **In the Dashboard he/she can see the “Production Process Tracking” button which is a menu button. By clicking that button he/she can see all the options under that button.** | | | **…….** |
|  | event-2 | **By clicking that button he/she will see the “Production Output” button. By clicking that button he/she will enter the “Production Output” page.** | | | **…….** |
|  | event-3 | **In that page he/she will see all the products are listed. If he/she will click any product then he/she can see the outputs of that product. That means he can see the real time data of quantities, cost, profit etc of that product.** | | | **…….** |
|  | event-4 | **Again in the Dashboard page he/she can see the “Task Management” button by clicking that button he/she will enter the “Task Management” page.** | | | **…….** |
|  | event-5 | **In that page he/she can search any employee and give them any task and that task should be given vai mail of that employee.** | | |  |
|  | event-6 | **In that page he/she will also see all the departments. He/she can also give any task to any specific department’s employees vai mail.** | | |  |
|  | event-7 | **Again in the Dashboard page he/she can see the “Alerts and notifications” button by clicking that button he/she can see all notifications and alerts of the product’s real time information.** | | |  |
|  |  |  | | |  |
|  | | | | | |
| **User-3, Goal-6** | **Description of Goal-6:** **Production Process Tracking** | | | |  |
| Workflow: | event-1 | **In the “Production Process Tracking” page he/she can see the “Quality control” button by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **In that page he/she can see all the defect products. If he/she clicks any product then he/she can see the cause of defect and other information in a text field.** | | | **…….** |
|  | event-3 | **In the “Production Process Tracking” page he/she can see the “Resource Allocation” button by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-4 | **In that page he/she can see three options: Products, Workers and Machines. In products he can see all products and their supply and demand. In workers he/she can see all the departments and under those departments he/she can see whether any workers are needed there or not. And the Machines page he/she can see all the machines and their demand.** | | | **…….** |
|  | event-5 | **All those pages he/she can see update, create and delete option for update any information, create any information and delete any option.** | | | **…….** |
|  | | | | | |
| **User-3, Goal-7** | **Description of Goal-7:** **Maintenance Scheduling** | | | |  |
| Workflow: | event-1 | **In the Dashboard he/she can see the “Maintenance Scheduling” button by clicking that button he/she will enter the “Maintenance Scheduling” page.** | | | **…….** |
|  | event-2 | **In that page he/she can see the “Equipment inventory” option by clicking that option he/she will enter that page.** | | | **…….** |
|  | event-3 | **In that page he/she can see all the cars which are produced by that company. If he/she clicks on any car then he/she will enter a new page of that car.** | | | **…….** |
|  | event-4 | **In a specific car option he/she can see all the equipment of that car and also can see the location, status and maintenance history.** | | | **…….** |
|  | event-5 | **In the “Maintenance Scheduling” page he/she can see another option which is “Asset Tracking” by clicking that option he/she will enter that page.** | | | **…….** |
|  | event-5 | **In that page he/she will see 3 more options. Which are “Asset Informations”, “Performance” and “Barcode Scanning”.** | | |  |
|  | event-6 | **In the “Asset Informations” option he/she will see all the assets like computers, machines etc. by clicking any assets he/she can see the information of that asset.** | | |  |
|  | event-7 | **In the “Performance” option he/she will see all the assets by clicking any assets he/she can see the performance of that asset.(Basically it is only for machines).** | | |  |
|  | event-8 | **Every asset should have a unique barcode. By clicking the “Barcode Scanning” option he/she can see all the product’s barcodes. By scanning that code he/she can also get all the information of that asset.** | | |  |
|  | | | | | |
| **User-3, Goal-8** | **Description of Goal-8:** **Data analysis and decision-making** | | | |  |
| Workflow: | event-1 | **In the Dashboard he/she can see the “Data analysis and decision-making” button by clicking that button he/she will enter the “Data analysis and decision-making” page.** | | | **…….** |
|  | event-2 | **In that page he/she can see the “Opportunities for Improvement” option by clicking that option he/she will enter the “Opportunities for Improvement” page.** | | | **…….** |
|  | event-3 | **In that page he/she can see two options: “Identifying parts that are frequently out of stock” and “Identifying slow-moving inventory”. In the first option he/she can see all products that are frequently out of stock and the second option he/she can see all inventories that are slow-moving.** | | | **…….** |
|  | event-4 | **In the “Data analysis and decision-making” page he/she can see the “Decision-Making” option by clicking that option he/she will enter the “Decision-Making” page.** | | | **…….** |
|  | event-5 | **…….** | | | **…….** |

| **User-4 name:** **Supplier** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-4, Goal-1** | **Description of Goal-1:** **Creating account and delete account under his/her department** | | | | event type |
| Workflow: | event-1 | **After login he/she can create a new account by clicking on the “Create Account” button under his department.** | | | **…….** |
|  | event-2 | **After writing all the information pressing “Submit” Button he can finally create an account.** | | | **…….** |
|  | event-3 | **If all information is correct then information will be stored in a text file or bin file otherwise checked again.** | | | **…….** |
|  | event-4 | **By clicking on “Show All Account” he/she can see all users' accounts under his department.** | | | **…….** |
|  | event-5 | **He/she can select an account to delete the account by clicking “Delete the Account” after selecting.** | | | **…….** |
|  | | | | | |
| **User-4, Goal-2** | **Description of Goal-2: Order Management** | | | |  |
| Workflow: | event-1 | **After entering the Dashboard, he/she can see the “Order Management” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **After entering “Order Management” he/she can see the “Order processing” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-3 | **In that page he/she can monitor those orders which are in processing. In this page he/she can see all the orders which are confirmed and in processing.** | | | **…….** |
|  | event-4 | **After entering the “Order Management” page he/she can see the “Pricing and invoicing” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-5 | **In that page he/she can see all the product lists. He/she can update each product price and add product lists and delete any product list.** | | | **…….** |
|  | | | | | |
| **User-4, Goal-3** | **Description of Goal-3:** **Communication** | | | |  |
| Workflow: | event-1 | **After entering the Dashboard, he/she can see the “Communication” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **After entering “Communication” he/she can see the “Real-time Messaging” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-3 | **The software allows suppliers to communicate with the car manufacturing company in real-time, including the ability to send and receive messages, alerts, and notifications. So on that page he/she can message any employee of that company.** | | | **…….** |
|  | event-4 | **In that page he can also see all the previous messages.** | | | **…….** |
|  | event-5 | **He/she can delete any message.** | | | **…….** |
|  | | | | | |
| **User-4, Goal-4** | **Description of Goal-4:** **Inventory management** | | | |  |
| Workflow: | event-1 | **In the Dashboard he/she can see the “Inventory Management” button by clicking that button he/she will enter the “Inventory Management” page.** | | | **…….** |
|  | event-2 | **After entering that page he/she will see the “Inventory Tracking” button by clicking that button he/she will enter the “Inventory Tracking” page.** | | | **…….** |
|  | event-3 | **In that page he/she can see all the warehouses as a button. By clicking a warehouse he/she can see all the various parts and components under that warehouse.** | | | **…….** |
|  | event-4 | **He/she can also create a new warehouse by clicking “Create New Warehouse”.** | | | **…….** |
|  | event-5 | **He/she can also delete any warehouse by clicking the “Delete” button which is at the bottom of any warehouse.** | | | **…….** |
|  | event-6 | **In the warehouse he/she can see the products under that warehouse. By clicking any specific product he/she can see the details of the product.** | | |  |
|  | event-7 | **In the top of the warehouse page he/she can see the “Create a new product” button. By clicking that button he/she can create a new product.** | | |  |
|  | event-8 | **In the bottom of the product text field he/she can see a “Delete Product” button. By clicking that button he/she can delete that product.** | | |  |
|  | event-9 | **In the bottom of the product text field he/she can also see an “Edit” button. By clicking that button he/she can Edit that product information.** | | |  |
|  | | | | | |
| **User-4, Goal-5** | **Description of Goal-5:** **Quality dashboards** | | | |  |
| Workflow: | event-1 | **After entering the Dashboard, he/she can see the “Quality Dashboards” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **In that page he/she can see the “Real-time updates” option by clicking that option he/she will enter that page.** | | | **…….** |
|  | event-3 | **In that page he/she can see defect rates, inspection completion rates, and corrective action completion rates.** | | | **…….** |
|  | event-4 | **In the “Quality Dashboards” option he/she can see another option “Customizable Reports” by clicking that option he/she will enter that page.** | | | **…….** |
|  | event-5 | **In that page he/she can generate customized reports based on the data displayed in the dashboard, including the ability to export reports to Excel, PDF, or other formats.** | | | **…….** |
|  | | | | | |
| **User-4, Goal-6** | **Description of Goal-6: Data visualization** | | | |  |
| Workflow: | event-1 | **After entering the Dashboard, he/she can see the “Data visualization” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **In that page he/she can see some options like “Sales Performance”, “Website traffic”, “Financial data” etc.** | | | **…….** |
|  | event-3 | **In those options he/she can see some charts, graphs and tables.** | | | **…….** |
|  | event-4 | **If he/she clicks those tables, charts or graphs he can understand the data and identify trends and patterns.** | | | **…….** |
|  | event-5 | **In the data visualization section he/she can also hide any table, chart or graph.** | | | **…….** |
|  | | | | | |
| **User-4, Goal-7** | **Description of Goal-7:** **Returns and Refunds** | | | |  |
| Workflow: | event-1 | **After entering the Dashboard, he/she can see the “Returns and Refunds” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **In that page he/she can see all the products which are returned or refunded.** | | | **…….** |
|  | event-3 | **If he/she clicks on any product then he/she can see the reasons for return.** | | | **…….** |
|  | event-4 | **In that section he/she can also see the category of that product.** | | | **…….** |
|  | event-5 |  | | | **…….** |
|  | | | | | |
| **User-4, Goal-8** | **Description of Goal-8:** **Alert Notifications** | | | |  |
| Workflow: | event-1 | **After entering the Dashboard, he/she can see the “Alert Notifications” option by clicking that button he/she can enter that page.** | | | **…….** |
|  | event-2 | **Actually this will be an icon where he get all notifications for important events, such as when a quality metric exceeds a predetermined threshold or when an inspection is overdue.** | | | **…….** |
|  | event-3 | **He/she can enter that page by double clicking.** | | | **…….** |
|  | event-4 | **After entering that page he/she sees all notifications. When he/she click a notification he/she can see the full message.** | | | **…….** |
|  | event-5 | **In that message he/she can see the “Delete” button on the top of that message by clicking that button he/she can delete the message.** | | | **…….** |

| **User-5 name:** Customer | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-5, Goal-1** | **Description of Goal-1:** Details of the vehicle you are looking for | | | | event type |
| Workflow: | event-1 | At first we need to log in as a customer then we will see a customer page where there will be three options. | | | **…….** |
|  | event-2 | If we click on “details of the vehicle you are looking for” button we will see fill boxes where we need to fill with suitable information in all text fields. | | | **…….** |
|  | event-3 | Then we need to click on the “Add Vehicle” button. Additionally, the system records all that  information about the details of the vehicle he/she is looking for. | | | **…….** |
|  | event-3 | After clicking the “Add Vehicle” button below in table view the information will be shown. | | | **…….** |
|  | event-**4** | **There will be a “Delete Vehicle” button. We can delete the given vehicle details from the table view by clicking on that button. Then there will be a “Prev Scene” button to go to the previous page.** | | | **…….** |
|  | | | | | |
| **User-5, Goal-2** | **Description of Goal-2:** Make order list | | | |  |
| Workflow: | event-1 | On the customer dashboard there will be a button named make order list | | | **…….** |
|  | event-2 | There we need to fill all the text fields to make an order list, there will be a save button below. | | | **…….** |
|  | event-3 | After filing all those text fields we need to click on the save button then the system will record your order information. | | | **…….** |
|  | event-4 | There will be a previous scene button by clicking on it we can go back to the previous dashboard. | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-5, Goal-3** | **Descripti**customer details to purchased **Car or toon of Goal-3:** **take service** | | | |  |
| Workflow: | event-1 | **We need to fill all the text fields with suitable information.** | | | **…….** |
|  | event-2 | **There will be a button named add all information to the text file by clicking on it system will record the all filled text file.** | | | **…….** |
|  | event-3 | **There will be a previous button by clicking on it we can go back to the previous dashboard** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-5, Goal-4** | **Description of Goal-4:** **Write a Review & Submit** | | | |  |
| Workflow: | event-1 | **After clicking on it we can see a scene where there will be a text area where we can write anything about our opinion for our purchase.** | | | **…….** |
|  | event-2 | There will be a sent button by clicking on this system will record it and we will be able to send our review. | | | **…….** |
|  | event-3 | **After clicking on the send button in our project folder automatically a text file will be created without given information. We can see that review by clicking on it** | | | **…….** |
|  | event-4 | **There will be a button named prev scene, by clicking on it we can go back to the previous scene.** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-5, Goal-5** | **Description of Goal-5:** View All Order List | | | |  |
| Workflow: | event-1 | On the dashboard there will be a button named make order list where we have saved all our order information. In the dashboard button name “View all order” by clicking on it we will be able to see a scene where there will be a textfield. | | | **…….** |
|  | event-2 | On the “view all order “ scene there will be a button named “view” by clicking on it the text field will be showing all our saved order list. | | | **…….** |
|  | event-3 | There will be a “prev scene” button on that scene. By clicking on it we can go back to the previous dashboard. | | | **…….** |
|  | … |  | | | **…….** |
|  | event-**n** |  | | | **…….** |
|  | | | | | |
| **User-5, Goal-6** | **Description of Goal-6:** Payment Details | | | |  |
| Workflow: | event-1 | In the customer dashboard there will be a button named “payment details”. By clicking on it we will see a scene where we need to fill all the text field about our advance payment details. | | |  |
|  | event-2 | **There will be send button by clicking on it system will record the given details.** | | | **…….** |
|  | event-3 | There will be a “prev scene” button on that scene. By clicking on it we can go back to the previous dashboard. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-5, Goal-7** | **Description of Goal-7:TAKATA RECALL** | | | |  |
| Workflow: | event-1 | There will be aTAKATA RECALL button after the customer scene. | | | **…….** |
|  | event-2 | By clicking on that button we will see a scene where there will be 3 text fields we need to fill with correct information they are asking for. | | | **…….** |
|  | event-3 | **After filling all those text fields there will be a button named check my vehicle. By clicking on that button the system will record the information & there will be a bin file created.** | | | **…….** |
|  | … | **System will record the information given by you, then they will send you a text in a phone number that is given by you on that phone number text field.** | | | **…….** |
|  | event-**n** | **The message they will send you on your number will be your desired information of “check your vehicle”;** | | | **…….** |
|  | | | | | |
| **User-5, Goal-8** | **Description of Goal-8: Toyota Live** | | |  |  |
| Workflow: | event-1 | **On the dashboard there will be a button named “Toyota live” . By clicking on it we will see a scene.** | | | **…….** |
|  | event-2 | **On that scene all the live session information will be given.** | | | **…….** |
|  | event-3 | **Also there will be a “prev scene” button. By clicking on it we can go back to the previous scene.** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |

| **User-6 name:** **Guest** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-6, Goal-1** | **Description of Goal-1:**Viewing information about the TOYOTA Motor Corporation | | | | event type |
| Workflow: | event-1 | **Though guest users don’t require logging in, so after entering the Application he can see the “Login as guest” button.** | | | **…….** |
|  | event-2 | **After clicking on the “Login as guest” button he will enter in a guest user’s dashboard, from where he can see the information about the institute by clicking on the “About” button.** | | | **…….** |
|  | event-3 | **…….** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-6, Goal-2** | **Description of Goal-2:** Viewing CAREER | | | |  |
| Workflow: | event-1 | After entering the dashboard, there will be a “Career” button. Basically it's a job openings secton. | | | **…….** |
|  | event-2 | Clicking on the button, he/she can see the job position they are offering & there all the details will be given which position is open for apply for a job | | | **…….** |
|  | event-3 | There will be a pdf generate button, by clicking on it guests can upload their CV to apply for the job in TOYOTA. | | | **…….** |
|  | event-4 | **There will be a prev scene button by clicking on it we can go back to the previous scene** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-6, Goal-3** | **Description of Goal-3:** **emergency** | | | |  |
| Workflow: | event-1 | **On the guest dashboard there will be a button named emergency.** | | | **…….** |
|  | event-2 | **By clicking on that button we will see another scene where there will be a text field where anyone can write all their query for emergency.** | | | **…….** |
|  | event-3 | **There will be a send button by clicking on it system will be informed by your query & they will soon try to response for your emergency need** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-6, Goal-4** | **Description of Goal-4:** **Book a service** | | | |  |
| Workflow: | event-1 | **In the dashboard there will be a book a service button.** | | | **…….** |
|  | event-2 | **by clicking on this at first we need to fil all the required fields.** | | | **…….** |
|  | event-3 | **Then we need to write down needed service details on the text field.** | | | **…….** |
|  | event-4 | **There will be a submit button by clicking on it and the system will record the whole thing of that scene. & they will work for your desired service, they will connect with you by your given mobile no. & email address** | | | **…….** |
|  | event-**5** | **There will be a prev scene button by clicking on it we can go back to the previous scene** | | | **…….** |
|  | | | | | |
| **User-6, Goal-5** | **Description of Goal-5:** **Contact with them** | | | |  |
| Workflow: | event-1 | **In the dashboard there will be a contact button.** | | | **…….** |
|  | event-2 | **There we will see some text fields, we need to fill all that text field with proper information.** | | | **…….** |
|  | event-3 | **There will be a message text field where we can write our query.** | | | **…….** |
|  | event-4 | **There will be a submit button by clicking on that system that will record your message & all text fields filled by you. After getting your query system will soon contact you through your given email id & phone number.** | | | **…….** |
|  | event-**n** | **There will be a button named prev scene by clicking on it we can go back to our previous scene.** | | | **…….** |
|  | | | | | |
| **User-6, Goal-6** | **Description of Goal-6:**Join Toyota Live Session | | | |  |
| Workflow: | event-1 | On the dashboard there will be a button named “Join Toyota Live Session” . By clicking on it we can see the live session,timing. Though they give offers on live sessions that’s why people join the live session to get offers on their order or purchase. | | | **…….** |
|  | event-2 | On that scene all the information about the live session will be given.. | | | **…….** |
|  | event-3 | **Also there will be a “prev scene” button. By clicking on it we can go back to the previous scene.** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-6, Goal-7** | **Description of Goal-7:** Set User Info For TOYOTA Updates | | | |  |
| Workflow: | event-1 | **In the guest dashboard there will be a button named “set user info for toyota updates' ' by clicking on that button we will see a scene where there will be some text fileds.** | | | **…….** |
|  | event-2 | **We need to fill all text fields, then there will be a save button below we need to press on that button.** | | | **…….** |
|  | event-3 | **After clicking on that save button the system will record it & they will send updates on your given EMail & Phone number.** | | | **…….** |
|  | event-4 | **Also there will be a “prev scene” button. By clicking on it we can go back to the previous scene.** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-6, Goal-8** | **Description of Goal-8: Toyota Band** | | | |  |
| Workflow: | event-1 | **On the dashboard there will be a button named other information.** | | | **…….** |
|  | event-2 | **After clicking on it we can get all related information about the website.** | | | **…….** |
|  | event-3 | **There will be an exit button where by click we can exit the application.** | | | **…….** |
|  | event-4 | **There will be a back button by clicking we may get back on the previous application.** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |

| **User-7 name:** **Branch Manager .** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-7, Goal-1** | **Description of Goal-1:** **Managing inventory** | | | | event type |
| Workflow: | event-1 | Branch manager logs into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the inventory management section, which includes details on the available parts and components. | | | **…….** |
|  | event-3 | Manager reviews the inventory levels, usage history, and reorder thresholds, and adjusts them as needed. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-2** | **Description of Goal-2:Assigning tasks to employees** | | | |  |
| Workflow: | event-1 | Branch managers log into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the employee management section, which includes details on the employees' schedules and tasks | | | **…….** |
|  | event-3 | Manager assigns tasks to employees based on their skills, availability, and workload. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-3** | **Description of Goal-3: Reviewing production schedules** | | | |  |
| Workflow: | event-1 | Branch manager logs into the system using their "branch manager" user account | | | **…….** |
|  | event-2 | System displays the production schedules section, which includes details on the upcoming production schedule, including the car models and the required parts. | | | **…….** |
|  | event-3 | Manager reviews the schedule and ensures that there are enough materials and employees available to meet the production demand**.** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-4** | **Description of Goal-4:** **Monitoring production progress** | | | |  |
| Workflow: | event-1 | Branch managers log into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the production progress section, which includes details on the current status of each car being manufactured. | | | **…….** |
|  | event-3 | Manager monitors the progress and ensures that the production process is on track and that any issues are addressed promptly | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-5** | **Description of Goal-5:** **Analyzing production data** | | | |  |
| Workflow: | event-1 | Branch managers log into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the production data analysis section, which includes charts and graphs of production data. | | | **…….** |
|  | event-3 | Manager analyzes the data to identify trends, patterns, and areas for improvement, such as reducing defects, increasing efficiency, or improving quality. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-6** | **Description of Goal-6:** **Managing machine maintenance** | | | |  |
| Workflow: | event-1 | Branch managers log into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the machine maintenance section, which includes details on the maintenance schedule and logs. | | | **…….** |
|  | event-3 | Manager schedules maintenance for machines and equipment as needed and reviews the maintenance logs to ensure that all machines are working properly. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-7** | **Description of Goal-7:Managing employee schedules** | | | |  |
| Workflow: | event-1 | Branch managers log into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the employee management section, which includes details on the employees' schedules and tasks. | | | **…….** |
|  | event-3 | Manager adjusts employee schedules as needed to ensure that there are enough employees available to meet production demands. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-7, Goal-8** | **Description of Goal-8:** **Generating reports** | | | |  |
| Workflow: | event-1 | Branch managers log into the system using their "branch manager" user account. | | | **…….** |
|  | event-2 | System displays the reporting section, which includes various reports, such as inventory levels, production progress, and quality metrics. | | | **…….** |
|  | event-3 | Manager generates reports to review the performance of the branch, identify areas for improvement, and make data-driven decisions**.** | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |

| **User-8 name:** **Employee** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **User-8, Goal-1** | **Description of Goal-1:Accessing production schedules:** | | | | event type |
| Workflow: | event-1 | Employees log into the system using their "employee" user account. | | | **…….** |
|  | event-2 | System displays the employee's dashboard which includes a section for production schedules. | | | **…….** |
|  | event-3 | Employee selects the production schedule they need to access and reviews the details, such as the car model, the required parts, and the completion date. | | | **…….** |
|  | … |  | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-2** | **Description of Goal-2:Reporting defects:** | | | |  |
| Workflow: | event-1 | Employees log into the system using their "employee" user account. | | | **…….** |
|  | event-2 | Employee notices a defect during the manufacturing process and reports it in the system. | | | **…….** |
|  | event-3 | The system generates a notification to the appropriate personnel, such as the quality control department or the supervisor, and assigns them to address the issue. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-3** | **Description of Goal-3:** Tracking inventory: | | | |  |
| Workflow: | event-1 | Employees log into the system using their "employee" user account. | | | **…….** |
|  | event-2 | System displays the inventory management section, which includes details on the available parts and components. | | | **…….** |
|  | event-3 | Employee selects a part or component and reviews its current inventory levels, usage history, and reorder thresholds. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-4** | **Description of Goal-4:** Managing work orders: | | | |  |
| Workflow: | event-1 | Employees log into the system using their "employee" user account. | | | **…….** |
|  | event-2 | system displays the work orders section, which includes details on the parts or components that need to be manufactured. | | | **…….** |
|  | event-3 | Employee selects the work order they need to complete and marks it as "in progress" once started. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-5** | **Description of Goal-5:** Monitoring machine performance: | | | |  |
| Workflow: | event-1 | Employees log into the system using their "employee" user account. | | | **…….** |
|  | event-2 | System displays the machine monitoring section, which includes details on the status and performance of each machine. | | | **…….** |
|  | event-3 | Employee selects a machine and reviews its performance history, maintenance logs, and any alerts or alarms. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-6** | **Description of Goal-6:** Managing employee schedules: | | | |  |
| Workflow: | event-1 | Manager logs into the system using their "employee" user account. | | | **…….** |
|  | event-2 | System displays the employee management section, which includes details on the employees' schedules and tasks. | | | **…….** |
|  | event-3 | Manager assigns tasks to employees based on their skills, availability, and workload. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-7** | **Description of Goal-7:** Analyzing production data: | | | |  |
| Workflow: | event-1 | Manager logs into the system using their "employee" user account. | | | **…….** |
|  | event-2 | System displays the production data analysis section, which includes charts and graphs of production data. | | | **…….** |
|  | event-3 | Manager selects the data to analyze, such as production time, defects, or quality metrics, and reviews the results. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |
|  | | | | | |
| **User-8, Goal-8** | **Description of Goal-8:** Communicating with team members: | | | |  |
| Workflow: | event-1 | Employees log into the system using their "employee" user account. | | | **…….** |
|  | event-2 | System displays the communication section, which includes tools for messaging, sharing files, and collaborating. | | | **…….** |
|  | event-3 | Employees send messages to their colleagues or supervisors, share updates on their progress, and receive feedback or approvals. | | | **…….** |
|  | … | **…….** | | | **…….** |
|  | event-**n** | **…….** | | | **…….** |