## Machine Capacity Form:

**Add Entry:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | |  | | |
| Use Case Name | | Add Entry | | |
| Created by: | | Abu Ashraf | Last Updated By: |  |
| Date Created: | | 30-09-2019 | Date Last Updated: |  |
| Actors: | User | | | |
| Description: | The use case will allow authorized user to store Machine Capacity Information into the system. | | | |
| Pre-conditions: | 1. The User must know the machine name, machine gauge, diameter, cylinder rpm, loop length, feeder number, yarn count, efficiency and time. | | | |
| Post-conditions: | 1. Stores the Entry information into the system. | | | |
| Normal Flow: | 1. The user enters/fill up all the information in the form. 2. The system saves all the data. 3. The system gives a success messages if the data is saved successfully. 4. The system shows error if the data is not successfully saved. | | | |
| Alternative Flow: | 1. Being unable to save the information, the system indicates with a proper error message. | | | |
| Exceptions: |  | | | |
| Includes: |  | | | |
| Priority: | High | | | |
| Frequency of use: | High | | | |
| Business rules: |  | | | |
| Special Requirements: |  | | | |
| Assumptions: |  | | | |
| Notes and issues: |  | | | |

**Delete Entry:**

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| Use Case ID: | |  | | |
| Use Case Name | | Delete Entry | | |
| Created by: | | Abu Ashraf | Last Updated By: |  |
| Date Created: | | 30-09-2019 | Date Last Updated: |  |
| Actors: | User | | | |
| Description: | The use case will allow authorized user to delete Machine Capacity Information from the system. | | | |
| Pre-conditions: | 1. The User must know the Machine Name of the particular Machine which needs to be deleted. | | | |
| Post-conditions: | 1. Deletes the Entry information from the system. | | | |
| Normal Flow: | 1. The user selects a “Machine Name” from the dropdown list. 2. All the details of that machine is shown inside the table. 3. The user clicks on the delete icon if he/she wants to delete the machine information. 4. There is a confirmation alert box, which asks the user to confirm before deleting. 5. If pressed ‘ok’, the item is deleted from the database. 6. If pressed ‘cancel’, the dialogue box disappears. | | | |
| Alternative Flow: | 1. Being unable to delete the information, the system indicates with a proper error message. | | | |
| Exceptions: |  | | | |
| Includes: |  | | | |
| Priority: | High | | | |
| Frequency of use: | Low | | | |
| Business rules: |  | | | |
| Special Requirements: |  | | | |
| Assumptions: |  | | | |
| Notes and issues: |  | | | |

**View Entry Information:**

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| --- | --- | --- | --- | --- |
| Use Case ID: | |  | | |
| Use Case Name | | View Entry | | |
| Created by: | | Abu Ashraf | Last Updated By: |  |
| Date Created: | | 30-09-2019 | Date Last Updated: |  |
| Actors: | User | | | |
| Description: | The use case will allow authorized user to view Machine Capacity Information from the system. | | | |
| Pre-conditions: | 1. The user must be authorized user. 2. Machine Information must be inserted in the database. | | | |
| Post-conditions: | 1. Displays the Machine Capacity Informaiton. | | | |
| Normal Flow: | 1. The user selects a particular Machine Name from the dropdown list. 2. System displays all the detail information against that particular machine. | | | |
| Alternative Flow: | 1. Being unable to display the information, the system indicates with a proper error message. | | | |
| Exceptions: |  | | | |
| Includes: |  | | | |
| Priority: | High | | | |
| Frequency of use: | High | | | |
| Business rules: |  | | | |
| Special Requirements: |  | | | |
| Assumptions: |  | | | |
| Notes and issues: |  | | | |

**Update Entry Information:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Use Case ID: | |  | | |
| Use Case Name | | Update Entry | | |
| Created by: | | Abu Ashraf | Last Updated By: |  |
| Date Created: | | 30-09-2019 | Date Last Updated: |  |
| Actors: |  | | | |
| Description: | The use case will allow authorized user to update Machine Capacity Information from the system. | | | |
| Pre-conditions: | 1. The user must be authorized user. 2. Machine Information must be inserted in the database. | | | |
| Post-conditions: | 1. Updates the Machine Capacity information. | | | |
| Normal Flow: | 1. The user selects a particular Machine name from the dropdown list. 2. System displays all the detail information against that particular machine. 3. The user clicks on the edit button of a particular item from the list. 4. The user updates the information and clicks save. 5. System saves the information into the database. | | | |
| Alternative Flow: | 1. Being unable to update the information, the system indicates with a proper error message that it can’t update firm information into the system. | | | |
| Exceptions: |  | | | |
| Includes: |  | | | |
| Priority: | High | | | |
| Frequency of use: | Low | | | |
| Business rules: |  | | | |
| Special Requirements: |  | | | |
| Assumptions: |  | | | |
| Notes and issues: |  | | | |