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467 assignment 6

Due Date: November 16, 2017

Create New Part And Create New Sales Quote

RFQ System

Customer Rep.

Sales Manager

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| --- | --- |
| Use Case Name: | Create New Part |
| ID: | 1.0 |
| Summary: | The RFQ System must allow an authorized sales manager to create a new part. |
| Primary Actor(s): | Sales Manager |
| Secondary Actor(s): | None |
| Pre-condition(s): | Sales Manager successfully logged into the RFQ System. |
| Main Flow: | 1. Create New Part happens when Sales Manager clicks the “Create New Part” button 2. System display content is filled in by Sales Manager. 3. Sales Manager enters data for “Create New Part” attributes. (Part Number, Part Name, Description, Barcode, Quantity, Preferred vendor, Listing price, Date required, Part Image) 4. System Validates the information from Sales manager.   **IF** information entered for attributes “Create New Part” is valid  System creates new item and is stored in RFQ Database  System display confirmation notice on New Part.  **ELSE**  System create error message and Display error to Sales Manager. |
| Post Condition(s): | New Part is loaded into the RFQ system. |
| Alternative Flow(s): | N/A |

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| --- | --- |
| Use Case Name: | Create New Sales Quote |
| ID: | 3.0 |
| Summary: | The RFQ system must allow an authorized sales manager to create sales quote for a selected customer with an RFQ “Created” status. |
| Primary Actor(s): | Sales Manager |
| Secondary Actor(s): | Customer Representative |
| Pre-condition(s): | Must be Authorized Sales Manager  RFQ must exist with “Created” status.  Use Case is finished when Sales Manager clicks submit. |
| Main Flow: | 1. Begins when Sales manager selects an existing RFQ and clicks “Create New Sales Quote” button. 2. The system display information to be filled in by Sales Manager. 3. **FOR EACH** item on RFQ   the Sales Manager enters required information attributes (Date available, and Item Price)   1. The Sales manager clicks the create button. 2. The system validates the information entered by Sales Manager.   **IF** information entered is correct  The System generates Sales Quote  The system updates status of Sales Quote to “Created”  …The system notifies the Customer representative of the Quote creation.  **ELSE**  System creates and displays error message to Sales Manager |
| Post Condition(s): | Sales Quote is stored in the RFQ database |
| Alternative Flow(s): |  |