Austin Hall

Project 3

Adding a new User

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| Admin | System |
| 1. Click “Add new user” on the administrator screen | 1. System displays add new user screen |
| 1. Enter in credentials for new user and click “Save User” | 1. System adds new user to the user database and displays saved successfully screen |
| 1. Click ‘OK’ | 1. System returns back to admin menu |
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Changing a usertype

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| Admin | System |
| 1. Click “Add new user” on the administrator screen | 1. System displays add new user screen |
| 1. Enter username and click ‘load user’ | 1. System matches user and returns user with all information |
| 1. Change user type to new type | 1. System updates user and displays successful add screen. |
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Adding a new Product

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| **User** | **System** |
| 1. Click “Update Product Information” button on main screen.   Main Screen: | 1. Displays “Update Product Information” Screen   Update Product Information Screen: |
| 1. Enters Product information and clicks “Save Product” Button | 1. Displays “Successful Update” notification, and adds the product to the database. |
| 1. Click “OK” | 1. Display Main screen: |

Updating an existing Product

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| **User** | **System** |
| 1. Click “Update Product Information” button on main screen.   Main Screen: | 1. Displays “Update Product Information” Screen   Update Product Information Screen: |
| 1. Enters Product ID and clicks “Load Product” | 1. System matches the ProductID to an ID from the database, and pulls the information. |
| 1. User enters new information and clicks “save product” button | 1. Displays “Successful Update” notification, and adds the product to the database. |
| 1. Click “OK” | 1. Display Main screen: |

Adding a Customer

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| **User** | **System** |
| 1. Click “Manage Customers” button on main screen.   Main Screen: | 1. Displays “Manage Customers” Screen   Update Customer Information Screen: |
| 1. Enters Customer Information and clicks “Save Customer” button | 1. System displays “Successful Save” Screen and adds customer to database. |
| 1. Click “OK” | 1. Display Main screen: |

Updating a Customer’s Information

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| **User** | **System** |
| 1. Click “Update Customer Information” button on main screen.   Main Screen: | 1. Displays “Update Customer Information” Screen   Update Customer Information Screen: |
| 1. Enters Customer ID and clicks “Load Customer” | 1. System fetches information based on CustomerID and displays information. |
| 1. User Updates information with new info and clicks “Save Product” button. | 1. Displays “Successful Update” notification, and updates the product in the database. |
| 1. Click “OK” | 1. Display Main screen: |

Adding a new purchase:

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| **User** | **System** |
| 1. Click “Manage Purchases” button on main screen.   Main Screen: | 1. Displays “Manage Purchases” Screen |
| 1. Enter purchase information and click “Add/Save” | 1. System Displays “Successful Purchase Add” Screen |
| 1. Click “OK” | 1. Display Main screen: |

Update an Existing Purchase

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| **User** | **System** |
| 1. Click “Manage Purchases” button on main screen.   Main Screen: | 1. Displays “Manage Purchases” Screen |
| 1. Enters Purchase ID and clicks “Load” button | 1. System fetches information based on PurchaseID and displays information. |
| 1. User Updates information with new info and clicks “Save” button. | 1. Displays “Successful Update” notification, and updates the purchase in the database. |
| 1. Click “OK” | 1. Display Main screen: |

Viewing Purchase History

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| Customer | System |
| 1. Click View purchase history on Customer main screen and enter product id to search for | 1. System fetches products related to product |
| 1. Click exit to return | 4 System goes back to main customer screen |

Searching for a product

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| Customer | System |
| 1. Click Search Product on Customer main screen | 1. System fetches history of purchases and displays them |
| 1. Click exit to quit viewing purchases made | 4 System goes back to main customer screen |