Project 3 Design Document

User Story I

“As a user, I want to add a new product or update a current product in the system.”

Case I:

User adds a new product to the system

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| **Action** | **Result** |
| From main screen, user clicks “Manage Products” button. | User is taken to Manage Product screen. |
| User fills out fields with relevant data and clicks “Save Product” button. | Page returns dialogue informing product info was saved. |

Case II:

User updates an existing product in the system

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| **Action** | **Result** |
| From main screen, user clicks “Manage Products” button. | User is taken to Manage Product screen. |
| User enters product id of existing product and loads it to page. | Page returns with product info for entered id. |
| User edits desired fields and then clicks Save Product button. | Page returns dialogue informing product info was saved. |

User Story II

“As a user, I want to add a new customer or update a current customer in the system.”

Case I:

User adds a new customer to the system

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| **Action** | **Result** |
| From main screen, user clicks “Manage Customers” button. | User is taken to Manage Customers screen. |
| User fills out fields with relevant data and clicks “Save Customer” button. | Page returns dialogue informing customer info was saved. |

Case II:

User updates and existing customer in the system

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| **Action** | **Result** |
| From main screen, user clicks “Manage Products” button. | User is taken to Manage Customers screen. |
| User enters id of existing customer and loads it to page. | Page returns with customer info for entered id. |
| User edits desired fields and then clicks Save Customer button. | Page returns dialogue informing customer info was saved. |

User Story III

“As a user, I want to add a new purchase or update a current purchase in the system.”

Case I:

User adds a new purchase to the system

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| **Action** | **Result** |
| From main screen, user clicks “Manage Purchases” button. | User is taken to Manage Purchases screen. |
| User fills out fields with relevant data and clicks “Save Purchase” button. | Page returns dialogue informing customer info was saved. |

Case II:

User updates an existing purchase in the system

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| **Action** | **Result** |
| From main screen, user clicks “Manage Purchases” button. | User is taken to Manage Purchases screen. |
| User enters id of existing purchase and loads it to page. | Page returns with purchase info for entered id. |
| User edits desired fields and then clicks Save Purchase button. | Page returns dialogue informing purchase info was saved. |