Brandon Molyneaux

Assignment 9 prompt: Design the Store Management System with Multi-layer and Model-View-Controller patterns. List the classes and arrange each class into 3 layers.

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| **User Interface** | |
| MainView class | A screenshot of a cell phone  Description automatically generated |
| AddProductView class |  |
| AddCustomerView class |  |
| AddPurchaseView class |  |

**Models**

ProductModel class: store information of a product

CustomerModel class: store information of a customer

PurchaseModel class: store information of a particular purchase

StoreManager: main application object

**Controllers**

AddProductController: process events of AddProductView

AddCustomerController: processes events of AddCustomerView

AddPurchaseController: processes events of AddPurchaseView

**Data Access**

SQLiteDataAdapter class: read/write data