## Simple Testing AspInANetStore MVC web app

## Complete the following specifications:

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| 1. The web app will have a database back end. The database will contain at least 3 tables connected with relationships of sufficient complexity. Fields will include Strings, Integers, and Boolean (bit). | More than 3 tables,  have navigational properties,  have multiple foreign keys.  Strings and integers used other datatypes but no Booleans. |
| 1. The database should be hosted on the cloud (*preferably using Microsoft Azure*) | Deployment errors, were not overcome on the day before assessment uploaded. |
| 1. The database must be operated on using **Entity Framework**, with **LINQ** and at least one **lambda**. | EF used,  LINQ used,  Lambdas used.  Lambdas used in login system and in StoreFront Filtered controller action. |
| 1. Create a full CRUD (Create, Read, Update, and Delete) front end. | Customer and staff logins have associated CRUD pages. As well as the products and categories. |
| 1. Use Classes to hold the methods and the variables. | Classes used. Partial classes used for metadata as well. |
| 1. Use the MVC framework to hold your code. | MVC standard patterns were followed |
| 1. The program must be fit for purpose (i.e.: it must work) although it can be simplified from a ‘real’ program. | Store front functionality was implemented.  Back end login functionality was implemented. |

## CRUD Testing

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| --- | --- |
| CRUD operations for Customers | Implemented. |
| CRUD operations for Staff | Implemented. |
| CRUD operations for Products | Implemented. |
| CRUD operations for Catalogue | Implemented. |

## Use of Bootstrap 3.0.0 Grid and other features

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| Use defined col-\* for readability | Check. |
| Use defined col-\* for responsive layouts | Check. |
| Use classes appropriately | Check. |

## Use of JQuery and Javascript features

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| --- | --- |
| JS cookie library added for cookie management | Implemented. |
| JQuery used to add Hover functions | Implemented. |
| JQuery used to select based on element id | Implemented. |

## Understanding of Razor format and files

More or less.

## Understanding of MVC, Asp.Net, SQL server

Yeah…. More or less.