**Test Plan Document**

**System Name:** E-commerce Web Application

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| **System Use cases:** | 1. Check the Registration functionality 2. Check the Login functionality 3. Check the Forget Password functionality 4. Check the Review functionality |

**Test case1:** Check the Registration functionality

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| **Test Case ID** | **Test Case Description** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| **REG01** | User enters correct:   1. username 2. password 3. Age 4. Gender 5. Phone number | 1. Insert username 2. Insert password 3. Insert age 4. Choose gender 5. Insert phone number 6. Choose city 7. Click-on “Sign Up” | Username =” User1”  Password =” Pass#1”  Age= 44  Gender = “Female”  Phone = “01011223234” | User Sign Up Successfully | fail | fail |
| **REG02** | User enters not correct:   1. username 2. password 3. Age 4. Gender 5. Phone number | 1. Insert username 2. Insert password 3. Insert age 4. Choose gender 5. Insert phone number 6. Choose city 7. Click-on “Sign Up” | Username =” User1”  Password =” Pass1”  Age= 90  Gender = “Male”  Phone = “01457888” | User will not Sign Up Successfully | fail | fail |

**Test case2:** Check the Login functionality

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| **Test Case ID** | **Test Case Description** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| **LOG01** | User enter username & password correctly | 1. Insert username 2. Insert password 3. Click-on “Sign In” | Username =” User1”  Password =” Pass#1” | User Sign in Successfully | true | pass |
| **LOG02** | User didn’t enter username & password correctly | 1. Insert username 2. Insert password 3. Click-on “Sign In” | Username =” DD8”  Password =” DD@” | User will not sign in Successfully | true | pass |
| **LOG03** | User enter username correctly & not correct password | 1. Insert username 2. Insert password 3. Click-on “Sign In” | Username =” User1”  Password =” Pass1” | User will not sign in Successfully | true | pass |
| **LOG04** | User enter username not correct & correct password | 1. Insert username 2. Insert password 3. Click-on “Sign In” | Username =” User”  Password =” Pass#1” | User will not sign in Successfully | true | pass |

**Test case3:** Check the Forget Password functionality

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| **Test Case ID** | **Test Case Description** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| **FP01** | User enters username correctly | 1. Insert user name 2. Confirm new password 3. Click-on “Update password” | Username = “User1” | Password Updated Successfully | true | pass |
| **FP02** | User didn’t enter username correctly | 1. Insert user name 2. Confirm new password 3. Click-on “Update password” | Username = “User” | Password will not be Updated Successfully | true | pass |

**Test case4:** Check the Review functionality

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| **Test Case ID** | **Test Case Description** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| **REV01** | User enter three times “Yes” | 1. User select “Yes” in Q1. 2. User select “Yes” in Q2. 3. User select “Yes” in Q3. | Q1. “Yes”  Q2. “Yes”  Q3. “Yes” | Result =  “Yes points: 3” | As expected | pass |
| **REV02** | User enter three times “No” | 1. User select “No” in Q1. 2. User select “No” in Q2. 3. User select “No” in Q3. | Q1. “No”  Q2. “No”  Q3. “No” | Result =  “Yes points: 0” | As expacted | pass |
| **REV03** | User enter tow times “No” and one “Yes” | 1. User select “No” in Q1. 2. User select “No” in Q2. 3. User select “Yes” in Q3. | Q1. “No”  Q2. “No”  Q3. “Yes” | Result =  “Yes points: 1” | As expected | pass |
| **REV04** | User enter tow times “Yes” and one “No” | 1. User select “No” in Q1. 2. User select “No” in Q2. 3. User select “Yes” in Q3. | Q1. “No”  Q2. “Yes”  Q3. “Yes” | Result =  “Yes points: 2” | As expected | pass |

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