**OOAD Assignment**

**Hosting Survey Tool**



**Use-Case Description**

**1 .Search Product**

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| **ID**:1 |
| **Brief Description**:  Search Products to which you want to provide ratings based on their category. |
| **Primary Actors**:  Customer |
| **Secondary Actors**:  None |
| **Pre-Conditions**:  Customer must be logged in. |
| **Main Flow**:   1. Search Products based on their type and category. 2. Give Ratings which includes detailed and Point based ratings. |
| **Post-Conditions:**  Ratings given by Customer are submitted. |
| **Alternative Flow:**  Error Message is displayed. |

**2 .Give Ratings**

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| **ID**:2 |
| **Brief Description**:  Give Ratings to the product you want in brief or point-based. |
| **Primary Actors**:  Customer |
| **Secondary Actors**:  None |
| **Pre-Conditions**:  Customer must be logged in ,and select the product to rate. |
| **Main Flow**:   1. Selected product is been rated which includes point based and detailed ratings. |
| **Post-Conditions:**  Ratings given by Customer are submitted. |
| **Alternative Flow:**  Error Message is displayed. |

**3.Manage Account**

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| **ID**:3 |
| **Brief Description**:  User can update existing information or add new information. |
| **Primary Actors**:  Customer |
| **Secondary Actors**:  None |
| **Pre-Conditions**:  Customer must be logged in. |
| **Main Flow**:   1. Add new information. 2. Update existing information. |
| **Post-Conditions:**  User information is updated. |
| **Alternative Flow:**  Information remains unchanged. |

**4.Manage Products**

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| **ID**:4 |
| **Brief Description**:  Several new products can be added,information of an existing product can be added or any product can be removed. |
| **Primary Actors**:  None |
| **Secondary Actors**:  Admin |
| **Pre-Conditions**:  Admin has to be logged in . |
| **Main Flow**:   1. New Products can be added. 2. Information of existing product can be added. 3. Product can be removed. |
| **Post-Conditions:**  Information related to product is submitted. |
| **Alternative Flow:**  Product information is unchanged. |

**5.Generate Report**

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| **ID**:5 |
| **Brief Description**:  Ratings submitted by the user is managed by admin,and the admin can generate report to check total ratings of a particular product. |
| **Primary Actors**:  None |
| **Secondary Actors**:  Admin |
| **Pre-Conditions**:  Admin must be logged in and ratings of products must be submitted by the user. |
| **Main Flow**:   1. Admin checks for all the ratings of the product and divides them according to point based or detailed ratings. 2. Admin generates report to compare products. |
| **Post-Conditions:**  Ratings by user must be available to the user. |
| **Alternative Flow:**  Error Message is displayed. |