## Enriched User Stories

* **User Story #1**

|  |  |
| --- | --- |
|  | US01 |
| **User Story Name** | Browsing Products on the Homepage |
| **Actors** | **Customer** |
| **Description** | **As a** customer**,**  **I want** to be able to browse the best-seller products on the homepage  **so that** I can easily see what the store has to offer. |
| **Per condition** | None |
| **Post condition** | Customer is able to view the best-seller products on the homepage. |
| **Acceptance Criteria** | **Given** that the customer visits the website**,**  **When** the customer opens the homepage**,**  **Then** the customer is able to view the best-seller products. |

* **Scenarios**

**Normal Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer visits the website |  |
| 2- Customer opens the homepage |  |
|  | 3- System displays the best-seller products. Customer can view the best-seller products. |

**Exceptional Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
|  |  |
|  |  |
|  |  |

* **Screen Design**

**Give a draft design of the screen(s) on which this user story will be implemented.**

**Do it as a as wireframe or a mockup. Use a tool to do that. Give each screen a number and name.**

* **Data Dictionary:**

Not applicable since no data is manually entered by the user at this stage

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* **User Story #2**

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| --- | --- |
| **User Story ID** | US02 |
| **User Story Name** | Signing Up for an Account |
| **Actors** | **Customer** |
| **Description** | **As** a customer  **I like** be able to sign up for an account  **So** that I can I can easily make purchases and track my orders. |
| **Per condition** | Customer is not signed in. |
| **Post condition** | Customer is signed up for an account. |
| **Acceptance Criteria** | **Given** that the customer visits the website**,**  **When** the customer clicks on the sign-up button**,**  **Then** the customer is redirected to the sign-up page**.** |

* **Scenarios**

**Normal Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer clicks on the sign-up button |  |
|  | 2- System redirects the customer to the sign-up page. |
| 3- Customer enters their personal information |  |
|  | 4- System validates the information and creates a new account for the customer. |
| 4- Customer is redirected to their new account page. |  |

* **Screen Design**

**Give a draft design of the screen(s) on which this user story will be implemented.**

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* **Data Dictionary:**

| **Element Label** | **Type/Length** | **Data Validation / Business Rule** |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**User Story #3**

|  |  |
| --- | --- |
| **User Story ID** | US03 |
| **User Story Name** | Validating Email Field |
| **Actors** | **System** |
| **Description** | **As** a system,  **I want** to validate the email field  **so** that I can ensure that the email address is valid and unique. |
| **Per condition** | Customer is signing up for an account |
| **Post condition** | The email field is validated and the account is created. |
| **Acceptance Criteria** | **Given** that the customer enters their email address, **When** the system validates the email address, **Then** the system confirms that the email is valid and unique. |

* **Scenarios**

**Normal Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer enters their email address |  |
|  | 2- System validates the email address |
|  | 3- System confirms that the email address is valid and unique |
| 4- Customer is able to continue with the sign-up process. |  |

**Exceptional Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer enters an invalid or already used email address |  |
|  | 2- System displays an error message |
| 3- Customer is not able to continue with the sign-up process. |  |

* **Screen Design**

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* **Data Dictionary:**

Not applicable since no data is manually entered by the user at this stage

* **User Story #4**

|  |  |
| --- | --- |
| **User Story ID** | US04 |
| **User Story Name** | Reset Password |
| **Actors** | **Customer** |
| **Description** | **As** a customer**,**  **I want to** be able to reset my password securely in case I forget it or suspect that my account has been compromised. |
| **Per condition** | Customer is signed in and wishes to reset their password |
| **Post condition** | Customer's password is reset and they can sign in with their new password. |
| **Acceptance Criteria** | **Given** I am a signed-in customer  **When** I click on "Reset Password"  **Then** I am prompted to enter my email address  **When** I enter my email address and click "Submit"  **Then** a reset link is sent to my email  **Given** I have received the reset link  **When** I click on the link and follow the prompts  **Then** I am able to reset my password and sign in with my new password |

* **Scenarios**

**Normal Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer is signed in and wishes to reset their password |  |
| 2­- Customer clicks on "Reset Password" |  |
| 3- Customer enters their email address and clicks "Submit" |  |
|  | 4- System sends a reset link to the customer's email address |
| 5- Customer receives the reset link and clicks on it |  |
| 6- Customer is prompted to enter and confirm their new password |  |
| 7- Customer enters and confirms their new password and clicks "Save" |  |
|  | 8- System resets the customer's password |
| 9- Customer can now sign in with their new password |  |

**Exceptional Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer is signed in and wishes to reset their password |  |
| 2- Customer clicks on "Reset Password" |  |
| 3- Customer enters an invalid email address and clicks "Submit" |  |
|  | 4- System displays an error message stating that the email address is invalid |
| 5- Customer tries again with a valid email address and successfully resets their password |  |

* **Screen Design**

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* **Data Dictionary:**

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* **User Story #5**

|  |  |
| --- | --- |
| **User Story ID** | US05 |
| **User Story Name** | View Product Details |
| **Actors** | **Customer** |
| **Description** | **As** a customer,  **I want** to be able to view the details of a product before making a purchase. |
| **Per condition** | Customer is on the homepage and clicks on a product. |
| **Post condition** | Customer is taken to a page displaying the details of the product they clicked on. |
| **Acceptance Criteria** | **Given** I am on the homepage  **When** I click on a product  **Then** I am taken to a page displaying the details of the product, including its name, category, description, image, brand, price, and any applicable discounts. |

* **Scenarios**

**Normal Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer is on the homepage |  |
| 2- Customer clicks on a product |  |
|  | 3- System takes the customer to a page displaying the details of the product, including its name, category, description, image, brand, price, and any applicable discounts. |

**Exceptional Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer is on the homepage |  |
| 2- Customer clicks on a product that is no longer available |  |
|  | 3- System displays an error message stating that the product is no longer available and suggests similar products to the customer |

* **Screen Design**

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* **Data Dictionary:**
* Not applicable since no data is manually entered by the user at this stage
* **User Story #6**

|  |  |
| --- | --- |
| **User Story ID** | US06 |
| **User Story Name** | Search for Products |
| **Actors** | **Customer** |
| **Description** | **As** a customer,  **I want to** be able to search for products using keywords. |
| **Per condition** | Customer is on the homepage and wants to search for a product. |
| **Post condition** | Customer is presented with a list of products that match their search query. |
| **Acceptance Criteria** | **Given** I am on the homepage  **When** I type a keyword into the search bar and click "Search"  **Then** I am presented with a list of products that match my search query, including their names, categories, descriptions, images, brands, prices, and any applicable discounts. |

* **Scenarios**

**Normal Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer is on the homepage |  |
| 2- Customer types a keyword into the search bar and clicks "Search" |  |
|  | 3- System presents the customer with a list of products that match their search query, including their names, categories, descriptions, images, brands, prices, and any applicable discounts. |

**Exceptional Scenario**

|  |  |
| --- | --- |
| **Actor Action** | **System Response** |
| 1- Customer is on the homepage |  |
| 2- Customer types a misspelled keyword into the search bar and clicks "Search" |  |
|  | 3- System suggests a correction to the customer's search query and presents them with a list of products that match the corrected keyword |

* **Screen Design**

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* **Data Dictionary:**

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