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| --- | --- | --- | --- |
| **Story 1:** | Visitor creates new account | **Priority** | 1 |
| **Effort** | M |
| As a | Visitor | | |
| I want | Create a new account | | |
| So that I can | Login and use more features of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given**theregistration information is valid and no same information in database  **When**the visitor registers a new account  **Then**the visitor login the system successfully. And the visitor will receive a confirmation message. Visitorinformation is uploaded to the server  **Criterion ii:**  **Given**theregistration information is not valid or there is same information in database  **When**the visitor registers a new account  **Then**the visitoris not able to login the system. And the visitor will receive an error message | | |

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| **Story 2 :** | Visitor search product by category | **Priority** | 2 |
| **Effort** | H |
| As a | Visitor | | |
| I want | Search product by category | | |
| So that I can | Find products I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given**the visitor choose the right product category  **When**the visitorsearch product by category  **Then**the system displays the right products on the webpage. And the system displays the detail information of the products.  **Criterion ii:**  **Given**the visitor choose the wrong product category  **When**the visitor search product by category  **Then**the system displays “no product found”. And show the link of recommendation. | | |

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| **Story 3 :** | Admin creates new account | **Priority** | 1 |
| **Effort** | M |
| As a | Admin | | |
| I want | Create a new account | | |
| So that I can | Login and use more features of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the registration information is valid and no same information in database  **When** the admin registers a new account  **Then** the admin login the system successfully. And the admin will receive a confirmation message. Visitor information is uploaded to the server  **Criterion ii:**  **Given** the registration information is not valid or there is same information in database  **When** the admin registers a new account  **Then** the admin is not able to login the system. And the admin will receive an error message | | |

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| **Story 4 :** | Administrator change password | **Priority** | 4 |
| **Effort** | S |
| As a | Admin | | |
| I want | Change the login password | | |
| So that I can | Improve the security of my account | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the old password is correct and the form of new password is valid  **When** the admin enters change password page  **Then** the system stores the new password and the system shows “The password updated successfully”  **Criterion ii:**  **Given** the old password is corrector the form of new password is valid  **When** the admin enters the change password page  **Then** the system displays the error message and shows “Please try again” | | |

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| **Story 5 :** | Administrator manage user information | **Priority** | 5 |
| **Effort** | M |
| As a | Administrator | | |
| I want | Manage the user account | | |
| So that I can | Get the detail information of the account and update it | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the admin has right to manage the user account and the login data is valid  **When** the admin views the user account  **Then** the system displays all information of the user and admin can update it  **Criterion ii:**  **Given** the admin has no right to manage the user account or the login data is not valid  **When** the admin views the user account  **Then** the system shows the error message or show “you have no permission to view the account” | | |

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| **Story 6 :** | Administrator reset password | **Priority** | 4 |
| **Effort** | M |
| As a | Administrator | | |
| I want | Reset the login password | | |
| So that I can | Login my account when I forgot my password | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the certified mail entered is in the system  **When** the admin enters reset password page  **Then** the system sends an email with the reset password link to admin’s certified mail and the admin can enter the new password after click the link  **Criterion ii:**  **Given** the certified mail entered is not in the system **When** the admin enters the change password page  **Then** the system displays the error message and shows “Please enter a correct email” | | |
| **Story 7 :** | Visitor search product by keywords | **Priority** | 2 |
| **Effort** | H |
| As a | Visitor | | |
| I want | Search product by keywords | | |
| So that I can | Find product I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the visitor type the right product name  **When** the visitor search product by keywords  **Then** the system displays the right product on the webpage. And the system displays the detail information of the product.  **Criterion ii:**  **Given** the visitor type the wrong product name  **When** the visitor search product by keywords  **Then** the system displays “no product found”. And show the link of recommendation. | | |

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| **Story 8 :** | Visitor view other buyers comment | **Priority** | 4 |
| **Effort** | M |
| As a | Visitor | | |
| I want | View other buyers comment | | |
| So that I can | Learn about other buyers comment on the product | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the visitor click the comment area  **When** the visitor view buyers comment  **Then** the system show the comment on the product that the visitor searched  **Criterion ii:**  **Given** the seller close the comment function  **When** the visitor view buyers comment  **Then** the system displays the error message and shows “There is no any comment yet” | | |

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| **Story 9 :** | Visitor view other Sellers information | **Priority** | 4 |
| **Effort** | M |
| As a | Visitor | | |
| I want | View other sellers information | | |
| So that I can | Understand the level of business and related evaluation | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the visitor click the sellers icon  **When** the visitor view sellers information  **Then** the system show the evaluation star on the seller that the visitor searched  **Criterion ii:**  **Given** the seller close the evaluation function  **When** the visitor view buyers comment  **Then** the system does not displays evaluation star of the seller | | |

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| **Story 10 :** | Admin search product by category | **Priority** | 2 |
| **Effort** | H |
| As a | Admin | | |
| I want | Search product by category | | |
| So that I can | Find products I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the admin choose the right product category  **When** the admin search product by category  **Then** the system displays the right products on the webpage. And the system displays the detail information of the products.  **Criterion ii:**  **Given** the admin choose the wrong product category  **When** the admin search product by category  **Then** the system displays “no product found”. And show the link of recommendation. | | |

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| --- | --- | --- | --- |
| **Story 11 :** | Admin search product by keywords | **Priority** | 2 |
| **Effort** | H |
| As a | Admin | | |
| I want | Search product by keywords | | |
| So that I can | Find product I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the admin type the right product name  **When** the admin search product by keywords  **Then** the system displays the right product on the webpage. And the system displays the detail information of the product.  **Criterion ii:**  **Given** the admin type the wrong product name  **When** the admin search product by keywords  **Then** the system displays “no product found”. And show the link of recommendation. | | |

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| **Story 12 :** | Admin view other buyers comment | **Priority** | 4 |
| **Effort** | M |
| As a | Admin | | |
| I want | View other buyers comment | | |
| So that I can | Learn about other buyers comment on the product | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the admin click the comment area  **When** the admin view buyers comment  **Then** the system show the comment on the product that the admin searched  **Criterion ii:**  **Given** the seller close the comment function  **When** the admin view buyers comment  **Then** the system displays the error message and shows “There is no any comment yet” | | |

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| **Story 13 :** | Admin view other Sellers information | **Priority** | 4 |
| **Effort** | M |
| As a | Admin | | |
| I want | View other sellers information | | |
| So that I can | Understand the level of business and related evaluation | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the admin click the sellers icon  **When** the admin view sellers information  **Then** the system show the evaluation star on the seller that the visitor searched  **Criterion ii:**  **Given** the seller close the evaluation function  **When** the admin view buyers comment  **Then** the system does not displays evaluation star of the seller | | |

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| **Story 14 :** | Administrator sign in account | **Priority** | 3 |
| **Effort** | M |
| As a | Admin | | |
| I want | Sign in my account | | |
| So that I can | Use more functions of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the username and the password of admin is valid  **When** the admin enters sign in account page  **Then** the system stores the new password and the system shows “The password updated successfully”  **Criterion ii:**  **Given** the username or the password of admin is not valid  **When** the admin enters sign in account page  **Then** the system displays the error message and shows “The username or password may be wrong, please try again | | |

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| **Story 15:** | Administrator delete the product | **Priority** | 3 |
| **Effort** | M |
| As a | Administrator | | |
| I want | Delete the invalid product | | |
| So that I can | Improve the user experience on website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the admin has right to delete the product the login data is valid  **When** the admin delete the invalid product  **Then** the system displays all information of the user and admin can update it  **Criterion ii:**  **Given** the admin has no right delete the product or the login data is not valid  **When** the admin delete the invalid product  **Then** the system shows the error message or show “you have no permission to delete the product” | | |

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| **Story16:** | Buyer creates new account | **Priority** | 1 |
| **Effort** | M |
| As a | Buyer | | |
| I want | Create a new account | | |
| So that I can | Login and use more features of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the registration information is valid and no same information in database  **When** the buyer registers a new account  **Then** the buyer login the system successfully. And the buyer will receive a confirmation message. Buyer information is uploaded to the server  **Criterion ii:**  **Given** the registration information is not valid or there is same information in database  **When** the buyer registers a new account  **Then** the buyer is not able to login the system. And the buyer will receive an error message | | |

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| **Story17:** | Seller creates new account | **Priority** | 1 |
| **Effort** | H |
| As a | Seller | | |
| I want | Create a new account | | |
| So that I can | Login and use more features of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the registration information is valid and no same information in database  **When** the seller registers a new account  **Then** the seller login the system successfully. And the seller will receive a confirmation message.  Seller information is uploaded to the server  **Criterion ii:**  **Given** the registration information is not valid or there is same information in database  **When** the seller registers a new account  **Then** the seller is not able to login the system. And the seller will receive an error message | | |

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| **Story18:** | Buyer search product by category | **Priority** | 2 |
| **Effort** | H |
| As a | Buyer | | |
| I want | Search product by category | | |
| So that I can | Find products I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the buyer choose the right product category  **When** the buyer search product by category  **Then** the system displays the right products on the webpage. And the system displays the detail information of the products.  **Criterion ii:**  **Given** the buyer choose the wrong product category  **When** the buyer search product by category  **Then** the system displays “no product found”. And show the link of recommendation. | | |

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| **Story19:** | Seller has ability to ship items | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Have ability to ship item | | |
| So that I can | Deliver the goods to customer | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the seller the ability to ship items to customer  **When** the seller agree to ship items  **Then** the system sends the message to delivery company and displays "delivery request confirmed".  **Criterion ii:**  **Given** the buyer choose the wrong product category  **When** the buyer search product by category  **Then** the system displays “no product found”. And show the link of recommendation. | | |

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| **Story20:** | Buyer search product by keywords | **Priority** | 2 |
| **Effort** | H |
| As a | Buyer | | |
| I want | Search product by keywords | | |
| So that I can | Find product I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the buyer type the right product name  **When** the buyer search product by keywords  **Then** the system displays the right product on the webpage. And the system displays the detail information of the product.  **Criterion ii:**  **Given** the buyer type the wrong product name  **When** the buyer search product by keywords  **Then** the system displays “no product found”. And show the link of recommendation. | | |

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| **Story21:** | Seller signin account | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Sign in my account | | |
| So that I can | Use more functions of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the username and the password of admin is valid  **When** the seller enters sign in account page  **Then** the system stores the new password and the system shows “The password updated successfully”  **Criterion ii:**  **Given** the username or the password of seller is not valid  **When** the seller enters sign in account page  **Then** the system displays the error message and shows “The username or password may be wrong, please try again | | |

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| **Story22:** | Buyer sign in account | **Priority** | 3 |
| **Effort** | M |
| As a | Buyer | | |
| I want | Sign in account | | |
| So that I can | Use more functions of the website | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the username and the password of buyer is valid  **When** the buyer enters sign in account page  **Then** the system stores the new password and the system shows “The password updated successfully”  **Criterion ii:**  **Given** the username or the password of buyer is not valid  **When** the buyer enters sign in account page  **Then** the system displays the error message and shows “The username or password may be wrong, please try again | | |

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| **Story23:** | Seller add items | **Priority** |  |
| **Effort** |  |
| As a | Seller | | |
| I want | Add items | | |
| So that I can | Display the item I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the items' name is valid and not existing  **When** the seller wants to add new items  **Then** the system stores the new items' name and the system shows "new item added confirm".  **Criterion ii:**  **Given** the items' name is valid but existing  **When** the seller adds new items  **Then** the system displays the error message "The item name is existing" and shows a message "click here to check existing item" to check the existing item. | | |

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| **Story24:** | Buyer add products to shopping carts | **Priority** | 2 |
| **Effort** | M |
| As a | Buyer | | |
| I want | Add products to shopping carts | | |
| So that I can | Add the items i want to shopping carts | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the items that buyer select are in stock  **When** the buyer put items to shopping carts  **Then** the system stores the items in buyer's shopping carts and displays items in shopping carts showing message "items added completed"  **Criterion ii:**  **Given** the items that buyer select are out of stock  **When** the buyer put items to shopping carts  **Then** the system display error message "select items is out of stock" and shows the recommendations. | | |

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| **Story25:** | Seller add descriptions | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Add description | | |
| So that I can | Display details about items | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the description of the item is blank  **When** the seller add descriptions  **Then** the system stores the description and display the displays description of the item.  **Criterion ii:**  **Given** the description of the item is existing  **When** the seller add descriptions  **Then** the system shows the two options "I want to change item description." and "I don't want to change item description." If former is selected, system stores the description and display the message "Description change completed." If later is selected, existing description will not change. | | |

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| **Story26:** | Buyer make purchase | **Priority** | 2 |
| **Effort** | H |
| As a | Buyer | | |
| I want | Make a purchase | | |
| So that I can | Buy the item I want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the money has been transferred to third party  **When** the buyer make a purchase  **Then** the system stores the purchase and display purchase message to both buyer and seller.  **Criterion ii:**  **Given** the money has failed to transfer to third party  **When** the buyer make a purchase  **Then** the system display message "Purchase failed" to buyer and shows "Internet issues or financial issue has been taken place, please try again later." | | |

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| **Story27:** | Seller delete items | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Delete items | | |
| So that I can | Delete the items I don't want | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the item is not in buyers' shopping carts or not in any purchase process  **When** the seller delete items  **Then** the systems delete the data of the deleted item and shows message "operation completed"  **Criterion ii:**  **Given** the item is in buyers' shopping carts or in any purchase process  **When** the seller delete items  **Then** the systems displays error message "Selected item is not delete-able, try again later." | | |

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| **Story28:** | Buyer change password | **Priority** | 1 |
| **Effort** | H |
| As a | Buyer | | |
| I want | Change my password | | |
| So that I can | Improve the security of my account | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the old password is correct and the form of new password is valid  **When** the buyer enters change password page  **Then** the system stores the new password and the system shows “The password updated successfully”  **Criterion ii:**  **Given** the old password is correct the form of new password is valid  **When** the buyer enters the change password page  **Then** the system displays the error message and shows “Please try again” | | |

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| **Story29:** | Seller update accounts | **Priority** | 2 |
| **Effort** | M |
| As a | Seller | | |
| I want | Update account | | |
| So that I can | Gain more customers' trust | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the seller has administration  **When** the seller update the accounts  **Then** the password is correct  **Criterion ii:**  **Given** the seller does not have administration  **When** the seller update the accounts  **Then** the password is incorrect | | |

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| **Story30:** | Buyer reset password | **Priority** | 1 |
| **Effort** | H |
| As a | Buyer | | |
| I want | Reset password | | |
| So that I can | Change password when I forget it | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the personal confirmation is correct  **When** the buyer reset password  **Then** the system update buyer's new password and display the message "Password change confirmed".  **Criterion ii:**  **Given** the personal confirmation is incorrect  **When** the buyer reset password  **Then** the system display error message "Confirmation is incorrect, please try again." | | |

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| --- | --- | --- | --- |
| **Story31:** | Seller change password | **Priority** | 1 |
| **Effort** | H |
| As a | Seller | | |
| I want | Change password | | |
| So that I can | Improve the security of my account | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the old password is correct and the form of new password is valid  **When** the seller enters change password page  **Then** the system stores the new password and the system shows “The password updated successfully”  **Criterion ii:**  **Given** the old password is correctr the form of new password is valid  **When** the seller enters the change password page  **Then** the system displays the error message and shows “Please try again” | | |

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| **Story32:** | Buyer view purchase history | **Priority** | 3 |
| **Effort** | M |
| As a | Buyer | | |
| I want | View purchase history | | |
| So that I can | Find historical purchase | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the viewed purchase is existing  **When** the buyer views purchase history  **Then** the history web page will be presented  **Criterion ii:**  **Given** the viewed purchase is not existing  **When** the buyer views purchase history  **Then** the history seller's web page will be presented and display the message "Selected purchase item has been removed from shelves". | | |

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| **Story33:** | Seller reset password | **Priority** | 1 |
| **Effort** | H |
| As a | Seller | | |
| I want | Reset password | | |
| So that I can | Change password if I forget | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the personal confirmation is correct  **When** the buyer reset password  **Then** the system update buyer's new password and display the message "Password change cofirmed".  **Criterion ii:**  **Given** the personal confirmation is incorrect  **When** the buyer reset password  **Then** the system display error message "Confirmation is incorrect, please try again." | | |

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| **Story34:** | Buyer update accounts(bank, personal, info, etc) | **Priority** | 1 |
| **Effort** | H |
| As a | Buyer | | |
| I want | Update accounts (bank, personal, info, etc) | | |
| So that I can | Complete my account information | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the information is valid  **When** the buyer updates accounts  **Then** the system stores information and display the message "Account update completed"  **Criterion ii:**  **Given** the information is invalid  **When** the buyer updates accounts  **Then** buyer's account does not update and the system displays error message "Information is not valid, please try again." | | |

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| **Story35:** | Seller has ability to check buyer information | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Has ability to check buyer information | | |
| So that I can | Complete delivery and other function | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the money transfer is confirmed by third party  **When** the seller has the ability to check buyer information  **Then** the system presents the buyer information to seller  **Criterion ii:**  **Given** the money transfer is not confirmed by third party  **When** the seller has the ability to check buyer information  **Then** the system does not show seller the buyer information | | |

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| **Story36:** | Seller check stock information | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Check stock information | | |
| So that I can | Manage my items | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the item name is valid and existing  **When** the seller types the item name to check stock information  **Then** the system displays the item stock information to seller  **Criterion ii:**  **Given** the item name is invalid or not existing  **When** the seller types the item name to check stock information  **Then** the system displays error message "Item name is invalid or not existing, please try again." | | |

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| **Story37:** | Seller accept buyer's request | **Priority** | 3 |
| **Effort** | M |
| As a | Seller | | |
| I want | Accept buyer's request | | |
| So that I can | Check buyer's personal detail and complete the process | | |
|  |  | | |
| Acceptance criteria | **Criterion i:**  **Given** the buyer sends a purchase request to seller  **When** the seller accepts buyer's request  **Then** the system sends buyer's purchase information to seller  **Criterion ii:**  **Given** the buyer cancels purchase request  **When** the seller accepts buyer's request  **Then** the system shows the message "buyer's request has been canceled" | | |