**Integration Tests**

**Home Page Integration Testing**

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| Clicked Tekken image button on Home page | SUCCESS: Taken to Tekken forum page |
| Clicked Add to Cart button for Tekken | SUCCESS: Game added to cart |
| Clicked Destiny 2 image button on Home page | SUCCESS: Taken to Destiny 2 forum page |
| Clicked Add to Cart button for Destiny 2 | SUCCESS: Game added to cart |
| Clicked Elden Ring image button on Home page | SUCCESS: Taken to Elden Ring forum page |
| Clicked Add to Cart button for Elden Ring | SUCCESS: Game added to cart |
| Clicked Horizon Forbidden West image button on Home page | SUCCESS: Taken to Horizon Forbidden West forum page |
| Clicked Add to Cart button for Horizon Forbidden West | SUCCESS: Game added to cart |
| Clicked Lethal Company image button on Home page | SUCCESS: Taken to Lethal Company forum page |
| Clicked Add to Cart button for Lethal Company | SUCCESS: Game added to cart |
| Clicked Minecraft image button on Home page | SUCCESS: Taken to Minecraft forum page |
| Clicked Add to Cart button for Minecraft | SUCCESS: Game added to cart |
| Clicked Palworld image button on Home page | SUCCESS: Taken to Palworld forum page |
| Clicked Add to Cart button for Palworld | SUCCESS: Game added to cart |
| Clicked Helldivers II image button on Home page | SUCCESS: Taken to Helldivers II forum page |
| Clicked Add to Cart button for Helldivers II | SUCCESS: Game added to cart |

**Comments Page Integration Testing**

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| Clicked Like button on Tekken page | SUCCESS: Like counter incremented |
| Added a Comment on Tekken page | SUCCESS: Comment added |
| Clicked Like button on Destiny 2 page | SUCCESS: Like counter incremented |
| Added a Comment on Destiny 2 page | SUCCESS: Comment added |
| Clicked Like button on Elden Ring page | SUCCESS: Like counter incremented |
| Added a Comment on Elden Ring page | SUCCESS: Comment added |
| Clicked Like button on Horizon Forbidden West page | SUCCESS: Like counter incremented |
| Added a Comment on Horizon Forbidden West page | SUCCESS: Comment added |
| Clicked Like button on Lethal Company page | SUCCESS: Like counter incremented |
| Added a Comment on Lethal Company page | SUCCESS: Comment added |
| Clicked Like button on Minecraft page | SUCCESS: Like counter incremented |
| Added a Comment on Minecraft page | SUCCESS: Comment added |
| Clicked Like button on Palworld page | SUCCESS: Like counter incremented |
| Added a Comment on Palworld page | SUCCESS: Comment added |
| Clicked Like button on Helldivers page | SUCCESS: Like counter incremented |
| Added a Comment on Helldivers page | SUCCESS: Comment added |

**Integration Tests for User Accounts:**

**Test Steps Results**

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| Test the ‘Create Account’ button | SUCCESS: On click, page is transferred to the account creation form. |
| Test when user attempts to create an account with no input | SUCCESS: User is directed to the username field of account creation. |
| Test when user attempts to create an account with no username but a password | SUCCESS: User is directed to the username field of account creation. |
| Test when user attempts to create an account with a name that already exists. | SUCCESS: Error is raised, and an account is not created. Error: “Errors occurred verifying your input. Please check the marked fields below”; This is correct functionality. |
| Test when user attempts to create an account with no password but a username. | SUCCESS: User is directed to the password field. |
| Test when user attempts to create an account with a unique username and a password. | SUCCESS: User is prompted with account creation successful. Redirected to the customize page screen for their user page. |
| Test when a user submits their user page with no title. | SUCCESS: User is redirected to the title field, as their userpage must include a title. |
| Test when a user cancels their page creation. | SUCCESS:User is redirected to the homepage, where they will be able to create their user page at a later time. |
| Test when a user opens their user page (with no existing user page). | SUCCESS: User is prompted with ‘This user does not have a page. Create one now:”. And redirected to the edit page form for their user page. |
| Test when a user saves a user page on creation with no markdown. | SUCCESS: User is redirected to the markdown as there must be content for their user page to be created. |
| Test when a user saves their user page with title and markdown. | SUCCESS: User is prompted with’ “NAME OF PAGE” was saved’ and redirected to their user page. |
| Test when a user attempts to edit their user page. | SUCCESS: User is redirected to the edit page and their page information is automatically filled into the data fields. |
| Test when a user attempts to edit their page and saved it. | SUCCESS: User is prompted with ‘ “NAME OF PAGE” was saved’ and is redirected to their user page. The changed appropriately show. |
| Test when a user attempts to delete their page. | SUCCESS: User is prompted with an “Are you Sure?” Choice prompt. |
| Test when a user selects “No” on the delete page prompt. | SUCCESS: User’s page is not deleted and the user is redirected to their page. |
| Test when a user selects “Delete” on the delete page prompt. | SUCCESS: User is prompted with ‘Page “NAME OF PAGE” was deleted’ and redirected to the homepage. |
| Test when a user attempts to enter their user page after deleting their user page. | SUCCESS: User is redirected to the create a user page screen. |
| Test when logging into a new account, the user page appropriately shows for that account and not for the last user page created. | SUCCESS: User is the user page of the logged in user. |
| Test when viewing Index, user pages do not show up under existing pages. | SUCCESS: User pages are filtered out from the list of wiki pages. |

**Integration Tests for Shopping System Feature:**

**Test Steps Results**

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| Test the 'Cart' button | SUCCESS: Cart Button once clicked takes you to the 'Cart' page. |
| Test and see if the ShoppingInfoForm adds input functionality in the cart page | SUCCESS: Input functionality is available for users. |
| Test and see if shopping\_cart function in routes.py performs these functionalities | SUCCESS: Links shopping cart template and can access user input information functionalities. |
| Test each input would save to a database. | SUCCESS: Once ‘Proceed to Checkout’ is clicked, information is saved to the database. |
| Test and see the functionality of the SQL database | SUCCESS: Can select to see the contents of the database table and information stored in it. |
| Test the PurchasingForm from forms.py | SUCCESS: Adds input functionality in the cart page. Purchasing information. |
| Test to see if the 'Proceed to Checkout' button once clicked saves your personal information and routes you to the Page for purchasing info. | SUCCESS: Once clicking ‘Proceed to Checkout’, it saves information and routes you to the purchasing info page. |
| Test to see if input functionality works for the purchasing info page. | SUCCESS: Input functionality works for the purchasing info page. |
| Test the 'Checkout' button once clicked would take you to an end page for success of submission with a success message | SUCCESS: A ‘Success’ message will pop up on another page indicating the success of submission. |
| Test to see if you could route back to the 'Home' page once submission was complete. | SUCCESS: The Success page gives you a link to proceed back to the Home page. Once clicked, it takes you back to the home page. |
| Test the 'Add to Cart' button so that it can route you to the shopping cart page | SUCCESS: Once clicked, the user is routed to the Shopping Cart page to inspect their cart. |
| Test the ability to add a game to the items box area inside of the shopping cart page | SUCCESS: Items can now be added to the cart and are displayed in the items area box of the cart. |
| Test to see if the user would get notified of this action of items being added | SUCCESS: Once a game is added to the cart, a message in green pops up notifying the user that their game was added. |
| Test to see if the user can remove a game from inside the items box area of the shopping cart page | SUCCESS: Each game has a ‘Remove’ button next to them, so the user has the ability to remove a game. A user can remove as many games as they want. |
| Test to see if the user would also get notified of this action of an item being removed from the cart | SUCCESS: Once a game is removed the user will see a pop-up message notifying them that the game was removed. |
| Test to see if the total price category displays underneath the items box in the cart page | SUCCESS: The user can see what their total price is of the items they have in their cart. |
| Test to see if the total price updates when a game is added to the cart | SUCCESS: The total price updates every time a game is added. If more games are added depending on the amount will update the total price again. |
| Test to see if the total price updates when a game is removed. | SUCCESS: The total price is updated when a game is removed from the cart. Works if multiple games are in the cart as well. |
| Test to see if the cart clears its contents and is empty once a submission is complete by the user. | SUCCESS: Once a user is routed to the Success page the cart will clear up and be empty again. |