

Manual Testing

General

1. Favicon displays correctly
2. Website name in title
3. Copyright in footer with Game Store and the current year
4. Colours/theme consistent throughout.
5. All pages have consistent layout, and content moves neatly and displays clearly across multiple screen sizes and devices.
6. Fonts are consistently sized, and font families are consistent throughout.
7. Background across all pages is consistent
8. All HTML5 and CSS3 code run through official W3C validator.
9. All Javascript code passes JSHint automated testing.
10. All Python code passes PEP8 Online automated testing.
11. Error 400, 403, 404 and 500 pages working correctly, and link to homepage.

Navigation Bar

1. Navigation Menu is consistently sized across all pages, and the navigation links have mouse hovers effect.
2. Navigation Menu links open correct pages, and dropdown menu works.
3. When screen is small, the menu changes into a hamburger icon with mobile menu.
4. Toggle Button for Mobile Navigation Menu brings down navigation links when clicked.
5. Mobile Navigation Menu links open correct pages.
6. Shop, My Account and Logout button only show when logged in
7. Log in and Register only show when logged out
8. 'Add product' link only shows for superusers
9. If user is logged in with social account and tries to change password, will prompt user to set a password for local account
10. Basket displays only when logged in
11. Basket displays the updated price when more items are added to basket

Search Bar

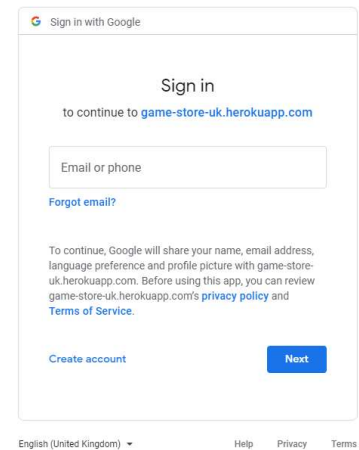
1. When logged in displays search bar at the top
2. If not logged in, the search bar doesn't show
2. Search bar works correctly, brings correct item searched

Home Page

1. When not logged in displays link to login or register
2. When logged in, the homepage displays the user's name
3. When logged in, the user can press 'shop now' and will take them to the products page

Log in Page

1. When user clicks on 'register, opens the correct page to register
2. If the user types in wrong username or password displays error "The username and/or password you specified are not correct."
3. When field is missed, it will display "please fill in this field"
4. All fields will have blue border when typing inside
5. When correct details entered will redirect to the home page
7. When logged in a flash message will display that they are logged in
8. When the user presses logout, it gives option to confirm if wanting to log out or not.
9. When user logs out, will return to homepage with correct menu items in navigation bar (login and register).
10. When user logs out, will display a flash message that they are logged out.
11. If user has forgotten password, they can reset it – and will receive link by email
12. User is able to login with Google account



Product Page

1. Displays filter button at the top, which filters correctly
2. Search bar works correctly, brings correct item searched
3. Can choose products by category in menu dropdown, and will display correct titles
4. Correct products show, neatly, with all information (age, rating, price)
5. If a product is new, it displays 'new' in right corner of image (unless on sale)
6. If a product is on sale, it displays 'sale' in right corner of image
7. The console (category) displays in left corner of image
8. When user presses 'view product' displays 'product detail' page

Product Detail Page

1. When logged in as a superuser, the users items have an edit and delete button
2. The edit and delete functionalities work correctly, and update the store
3. Before deleting a product, pop-up will confirm if wanting to delete or not
4. The product detail displays all information neatly
5. When the user clicks on image, opens full size in a new window
6. The user is able to select a quantity
7. When the user adds to basket, the basket updates with correct price
8. When the user adds to basket, a message shows to display this with updated basket contents
9. If the basket total is below threshold, will mention free delivery minimum price
10. 'Go Back' buttons work correctly for both product detail, and edit product page.

Add Product

1. Page only opens when logged in as superuser
2. Page will not submit if a field is missing
3. When changing the image, will mention the name of new image
4. Ratings can only be between 0-5
5. Age cannot be set to more than 2 digits

6. Category gives only console options
7. If validation rule is incorrect will display error “Failed to update product”
7. ‘Go back’ button works correctly
8. Add product successfully adds to store

Basket

1. Displays the correct product list
2. When no products in basket, displays message basket is empty
3. Totals add up correctly, and shows delivery price (if applicable)
4. User is able to modify item quantities
5. User is able to remove products from the basket
6. ‘Go Back’ button takes user back to previous screen
7. ‘Checkout’ button takes user to the checkout page

Checkout

1. User can see the order summary before completing payment
2. User’s contact details will show if saved in profile
3. User is able to save contact information to profile for future orders
4. If validated fields are empty the order will not submit
5. If the card payment isn’t entered the payment will not submit
6. If payment declines will give message order failed
7. If payment is successful will provide order confirmation number
8. Order confirmation is emailed to user, and displays pop up to inform them
9. Order shows in the Profile page after complete
10. The continue shopping button takes user back to product page

Profile Page

1. Correct contact details are displayed
2. Contact details can be updated and saved
3. Previous orders are visible at the bottom of the screen
4. Previous orders can be clicked on and opened in full
5. The back button goes back to the previous page

Other User Functionality

1. If the user doesn’t have an account, they are able to register an account
2. When user clicks on ‘already have an account’ on the registration page, redirects to login page
3. If someone tries to register with same username or email address, will display error that user already exists
4. User is able to confirm their email address after completing registration
5. User is able to change their email address

[https://game-store-uk.herokuapp.com] Please Confirm Your E-mail Address

noreplygamestoreuk@gmail.com 11:38 AM (5 hours ago) 1
to mattgreen91 <
Hello from https://game-store-uk.herokuapp.com/
You're receiving this e-mail because user mg777 has given your e-mail address to register an account on https://game-store-uk.herokuapp.com/
To confirm this is correct, go to https://game-store-uk.herokuapp.com/accounts/confirm-email/MTU1mW8A-V8KnyCKG9a3Fh9QZesdACaX1HokzCGDkyQdCak0Za/
Thank you for using https://game-store-uk.herokuapp.com/
https://game-store-uk.herokuapp.com

Select order to change

ADD ORDER +

Action: Go 0 of 6 selected

<input type="checkbox"/>	ORDER NUMBER	DATE	FULL NAME	ORDER TOTAL	DI
<input type="checkbox"/>	92855C9898B14857BEFE37C37D814048	Nov. 9, 2021, 10:50 a.m.	admin admin	34.99	3.
<input type="checkbox"/>	3B7075D6AEFD4E119C2F5CD284F9FB3F	Nov. 7, 2021, 4:49 p.m.	admin admin	116.97	0.
<input type="checkbox"/>	FD9FFABA8A1B4B0BB2AF8109998BDF78	Nov. 6, 2021, 4:51 p.m.	admin admin	34.99	3.

6. User is able to change their password
7. User is able to reset their password if forgotten
8. Product images are saving correctly in AWS
9. The orders are displaying in the Django Admin page correctly
11. Stripe completes valid payments without any errors
12. If credit card form is invalid, it will display error incomplete
13. If credit card declines, it will display error declined

14. The order only gets processed if payment successful

Payment Details:

 Card number

✗ Your card number is incomplete.

✗ Your card was declined.

! Your card will be charged **£64.99**

Complete Payment 