Feature type / Functionality	Feature	Test	Pass ✔ / Fail ✘	Bugs
Page loading	Spinner	Test if spinner appears when page is loading and disappears when the page is ready	✔	No bugs left unresolved
	Spinner	Test if spinner is on top of the overlay	✔	No bugs left unresolved
	Overlay	Test if overlay covers page when it is loading and disappears when the page is ready	✔	No bugs left unresolved
Buttons & anchor links	Like	Click to like a post / thread and check if counter was incremented by 1	✔	No bugs left unresolved
		Click to like a post / thread and check if thumbs up icon turned green	✔	No bugs left unresolved
		Click like a post / thread button second time and check if thumbs up icon turned back to grey	✔	No bugs left unresolved
		After liking a post / thread click thumbs down icon and check if: a) Dislike counter was incremented by 1 and Like counter was decremented by 1; b) Thumbs up icon is grey and thumbs down icon is red;	✔	No bugs left unresolved
	Dislike	Click to dislike a post / thread and check if counter was incremented by 1	✔	No bugs left unresolved
		Click to dislike a post / thread and check if thumbs down icon turned red	✔	No bugs left unresolved
		Click dislike a post / thread button second time and check if thumbs down icon turned back to grey	✔	No bugs left unresolved
		After disliking a post / thread click thumbs up icon and check if: a) Like counter was incremented by 1 and Dislike counter was decremented by 1; b) Thumbs down icon is grey and thumbs up icon is red;	✔	No bugs left unresolved
	Upvote	If ticket type is bug, click on 'Upvote' and see if text on the button changes to 'Downvote'	✔	No bugs left unresolved
		If ticket type is feature click on 'Upvote' and see if the donation modal will pop up	✔	No bugs left unresolved
		When upvoting completed check if upvote total in the card footer was incremented by 1	✔	No bugs left unresolved
	Downvote	Click on 'Downvote' and check if upvote total in the footer card was decremented by 1	✔	No bugs left unresolved
		Click on 'Downvote' and check if the button text now says 'Upvote'	✔	No bugs left unresolved
		If ticket type is a feature and you previously upvoted it, click to downvote it and then upvote it again. Donation pop up should not appear anymore as you already donated for that feature.	✔	No bugs left unresolved
	Add ticket	Check if button / link redirects you to the add a ticket page containing a blank form	✔	No bugs left unresolved
	Add thread	Check if button / link redirects you to the add a thread page containing a blank form	✔	No bugs left unresolved
	View ticket	Check if button / link redirects you to the correct ticket view page	✔	No bugs left unresolved
	View thread	Check if button / link redirects you to the correct thread view page	✔	No bugs left unresolved
	Edit ticket	Check if button / link redirects you to the correct edit ticket page	✔	No bugs left unresolved
		Check if the edit ticket form if pre-filled with correct details	✔	No bugs left unresolved
	Edit thread	Check if button / link redirects you to the correct edit thread page	✔	No bugs left unresolved
		Check if the edit thread form if pre-filled with correct details	✔	No bugs left unresolved
	Delete ticket	Check if the button activates the pop up alert asking for confirmation of this action	✔	No bugs left unresolved
	Delete thread	Check if the button activates the pop up alert asking for confirmation of this action	✔	No bugs left unresolved
	Apple App Store	Check if button redirects you to the Apple App Store	✔	No bugs left unresolved
		Check if page opens up in a new tab	✔	No bugs left unresolved
	Google Play Store	Check if button redirects you to the Apple App Store	✔	No bugs left unresolved
		Check if page opens up in a new tab	✔	No bugs left unresolved
	Sign Up	Check if user is being redirected to the Registration page	✔	No bugs left unresolved
	Sign In	Check if user is being redirected to the Login page	✔	No bugs left unresolved
	Sign Out	Check if user is being sign out of their account	✔	No bugs left unresolved
		Check if user is being redirected to the home page on successful sign out	✔	No bugs left unresolved
		Check if toast message pops up on successful sign out	✔	No bugs left unresolved
	Back to top	Test if clicking the button scrolls the page back to the top	✔	No bugs left unresolved
	Back to forum	Test if clicking the button redirects user to the forum page	✔	No bugs left unresolved
	Show more	Test if clicking the link shows full comment text and 'show more' is replaced by 'show less' link	✔	No bugs left unresolved
		Test if short comments (not truncated) don't display 'show more' button	✔	No bugs left unresolved
	Show less	Test if clicking the link truncates the comment back and the 'show more' link appears instead of 'show less'	✔	No bugs left unresolved
	Filter button	Test when the button is clicked, selected filters are applied correctly	✔	No bugs left unresolved
	Reset filter button	Test if clicking the button resets the select menus to the default and clears the selection (shows all tickets)	✔	No bugs left unresolved
	Footer link to my Github	Test if link redirects user to my Github page correctly	✔	No bugs left unresolved
		Test if page opens in a new browser tab	✔	No bugs left unresolved
	Delete account	Check if confirmation alert pops up when the button is clicked	✔	No bugs left unresolved
	Edit profile	Check if button re-directs user to their edit profile page	✔	No bugs left unresolved
	Reset password link	Check if reset password link redirects user to the reset password form	✔	No bugs left unresolved
	Edit comment	Check if card containing comment is replaced by edit comment form	✔	No bugs left unresolved
	Edit post	Check if card containing post is replaced by edit post form	✔	No bugs left unresolved
	Search button	Check if clicking the button redirects user to the search results page	✔	No bugs left unresolved
Form buttons	Submit button	Check if action is performed correctly and any added content is submitted	✔	No bugs left unresolved
		Check if user is redirected to the correct page specified in the view	✔	No bugs left unresolved
		In case of comment / post form test if user stays on the same page	✔	No bugs left unresolved
	Save button	Check if action is performed correctly and any edited content is saved	✔	No bugs left unresolved
		Check if user is redirected to the correct page specified in the view	✔	No bugs left unresolved
	Cancel button	Test if any changes are made to the content and the button is clicked none of these changes are being saved	✔	No bugs left unresolved
		Check if history.back() method redirects user to the previous page they were visiting	✔	No bugs left unresolved
Forms	Sign In	Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test is user able to log in using incorrect password / username (it shouldn't be able!)	✔	No bugs left unresolved
		Test if toast message pops up informing user about successful login	✔	No bugs left unresolved
	Sign Up	Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if toast message pops up informing user about successful registration	✔	No bugs left unresolved
		Check if password hashing works i.e. password saved to database is hashed	✔	No bugs left unresolved
	Reset Password	Test if submission of the reset password form triggers e-mail containing reset link and instructions	✔	No bugs left unresolved
		Click on the link and check if user is being redirected to the form requesting new password settings	✔	No bugs left unresolved
		When new password submitted check if user is being redirected to the 'reset password completed' page	✔	No bugs left unresolved
	Add comment	Test if input validation works correctly for comment field	✔	No bugs left unresolved
		Test if there is any field left empty or comment is too short the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if new comment is displayed on the page (should be on top)	✔	No bugs left unresolved
		Test if toast message pops up informing user about comment being successfully added	✔	No bugs left unresolved
	Add post	Test if input validation works correctly for post field	✔	No bugs left unresolved
		Test if there is any field left empty or post is too short the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if new post is displayed on the page (should be on top)	✔	No bugs left unresolved
		Test if toast message pops up informing user about post being successfully added	✔	No bugs left unresolved
	Add ticket	Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Check if the newly added ticket is displayed as first in the table on 'Tickets' page	✔	No bugs left unresolved
		Test if toast message pops up informing user about ticket being successfully added	✔	No bugs left unresolved
	Add thread	Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Check if the newly added thread is displayed as first in the table on 'Forum' page	✔	No bugs left unresolved
		Test if toast message pops up informing user about thread being successfully added	✔	No bugs left unresolved
	Edit comment	Test if update form pulls data correctly from the database	✔	No bugs left unresolved
		Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if toast message pops up informing user about comment being successfully edited	✔	No bugs left unresolved
	Edit post	Test if update form pulls data correctly from the database	✔	No bugs left unresolved
		Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if toast message pops up informing user about post being successfully edited	✔	No bugs left unresolved
	Edit ticket	Test if update form pulls data correctly from the database	✔	No bugs left unresolved
		Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if toast message pops up informing user about ticket being successfully edited	✔	No bugs left unresolved
	Edit thread	Test if update form pulls data correctly from the database	✔	No bugs left unresolved
		Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Test if toast message pops up informing user about thread being successfully edited	✔	No bugs left unresolved
	Donation and payment form	Test if update form pulls data correctly from the database	✔	No bugs left unresolved
		Test if input validation works correctly for each field	✔	No bugs left unresolved
		Test if there is any field left empty the form cannot be submitted	✔	No bugs left unresolved
		Test if submitted form saves data correctly into the database	✔	No bugs left unresolved
		Check if stripe_id is pulled correctly from the settings.py	✔	No bugs left unresolved
		Check if payment is approved by using testing card no. 4242424242424242	✔	No bugs left unresolved
		Test if toast message pops up informing user about donation being successfully made	✔	No bugs left unresolved
	Search form	Test is no input is provided form redirects user to the results page correctly and does not display any results	✔	No bugs left unresolved
		Test various search bar inputs (ones that exist in the database and ones that do not)	✔	No bugs left unresolved
		Test if inputs are submitted on 'enter' and by clicking 'search' button	✔	No bugs left unresolved
		Check if search bar in collapsing along with other menu items on smaller devices	✔	No bugs left unresolved
Structure	Navbar	Test if all navbar menu items redirect user to the appropriate page	✔	No bugs left unresolved
		Test if item that is currently active is highlighted	✔	No bugs left unresolved
		Test if navbar collapses on smaller devices	✔	No bugs left unresolved
		Test if 'create' and 'account' part of the navbar is only available for the authenticated users	✔	No bugs left unresolved
		Test if navbar contains 'Sign in' and 'Sign up' buttons/links when user is not authenticated	✔	No bugs left unresolved
		Test if navbar contains 'Sign out' when user is authenticated	✔	No bugs left unresolved
	Footer	Test if GitHub link works correctly	✔	No bugs left unresolved
		Test if footer stays at the bottom of the page	✔	No bugs left unresolved
Alerts	Toast messages	Test if all flash messages are styled with Bootstrap toast	✔	No bugs left unresolved
		Test if no text is cut off	✔	No bugs left unresolved
		Test if close button works correctly	✔	No bugs left unresolved
		Test if different colors applied to different categories of toast messages	✔	No bugs left unresolved
		Test if toast is always on top of the content and is fixed	✔	No bugs left unresolved
		Test if toast disappears after the specified time	✔	No bugs left unresolved
	Delete confirmation alerts	Test if confirmation message pops up when trying to delete a any content or account	✔	No bugs left unresolved
		Test if clicking 'delete' button on the message performs deleting action	✔	No bugs left unresolved
		Test if clicking 'cancel' cancels the action	✔	No bugs left unresolved
	Login modal pop-ups	When user is not authenticated test is like / dislike, add comment, add post action trigger the modal reminding user to sign in first	✔	No bugs left unresolved
		Test is sign in link in the modal works correctly	✔	No bugs left unresolved
Other	Pagination	For all paginated content, test if max. 10 items per page are displayed	✔	No bugs left unresolved
		Test pagination links	✔	No bugs left unresolved
		Check if total number of items is with accordance to the total number of records in the database	✔	No bugs left unresolved
		Pagination not displayed when there is less then 10 items	✔	No bugs left unresolved
	Accordion	Check if only one element is un-wrapped at the time	✔	No bugs left unresolved
		Test if clicking on the heading un-wraps the correct element	✔	No bugs left unresolved
	Pills	Check if tabs change when a given tab is clicked	✔	No bugs left unresolved
		Test if information displays correctly in the tab	✔	No bugs left unresolved
	Filter selection	Test different selection combinations in the select menus and check if displayed results are as per applied filter	✔	No bugs left unresolved
		Test if no option selected all tickets are displayed in the table	✔	No bugs left unresolved
	Highcharts	Check if hovering over charts displayed additional information	✔	No bugs left unresolved
		Test if clicking on 'Tickets by type' chart shows chart for that given ticket type	✔	No bugs left unresolved
		Test if Highcharts menu works	✔	No bugs left unresolved
		Test if Highcharts 'back' button works correctly	✔	No bugs left unresolved
	Jumbotron	Check if 'Sign Up' button is displayed on jumbotron when user is not authenticated	✔	No bugs left unresolved
		Check if 'Add ticket' and 'Forum' button is displayed on jumbotron when user is authenticated	✔	No bugs left unresolved