

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 Overlay	Test if spinner is on top of the overlay Test if overlay covers page when it is loading and disappears when the page is ready	✓ ✓	
	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	✓	
		Click like a post / thread button second time and check if thumbs up icon turned back to grey 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;	✓ ✓	
Buttons & anchor links	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 Click dislike a post / thread button second time and check if thumbs down icon turned back to grey 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;	✓ ✓ ✓ ✓	
	Upvote	If ticket type is bug, click on 'Upvote' and see if text on the button changes to 'Downvote' If ticket type is feature click on 'Upvote' and see if the donation modal will pop up 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 Click on 'Downvote' and check if the button text now says 'Upvote' 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 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 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
	Google Play Store	Check if button redirects you to the Google Play Store	✓	No bugs left unresolved
Form buttons	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	✓	
	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
	Show less	Test if short comments (not truncated) don't display 'show more' button 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 filter menu 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 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
Forms	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 Check if action is performed correctly and any added content is submitted Check if user is redirected to the correct page specified in the view In case of comment / post form test if user stays on the same page	✓ ✓ ✓ ✓	No bugs left unresolved
	Submit button	Check if action is performed correctly and any edited content is saved Check if user is redirected to the correct page specified in the view	✓ ✓	No bugs left unresolved
	Save button	Test if any changes are made to the content and the button is clicked none of these changes are being saved Check if history back() method redirects user to the previous page they were visiting	✓ ✓	No bugs left unresolved
	Cancel button	Test if input validation works correctly for each field Test if there is any field left empty the form cannot be submitted Test if user is able to log in using incorrect password / username (it shouldn't be able) 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 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 Test if toast message pops up informing user about successful registration Check if password hashing works i.e. password saved to database is hashed	✓ ✓ ✓ ✓	
	Reset Password	Test if submission of the reset password form triggers e-mail containing reset link and instructions Click on the link and check if user is being redirected to the form requesting new password settings When new password submitted check if user is being redirected to the 'reset password completed' page	✓ ✓ ✓ ✓	Minor bug with responsiveness on Safari
	Add comment	Test if input validation works correctly for comment field 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 Test if new comment is displayed on the page (should be on top) Test if toast message pops up informing user about comment being successfully added	✓ ✓ ✓ ✓	
	Add post	Test if input validation works correctly for post field 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 Test if new post is displayed on the page (should be on top) Test if toast message pops up informing user about post being successfully added	✓ ✓ ✓ ✓	
	Add ticket	Test if input validation works correctly for each field 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 Check if the newly added ticket is displayed as first in the table on 'Tickets' page Test if toast message pops up informing user about ticket being successfully added	✓ ✓ ✓ ✓	
	Add thread	Test if input validation works correctly for each field 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 Check if the newly added thread is displayed as first in the table on 'Forum' page Test if toast message pops up informing user about thread being successfully added	✓ ✓ ✓ ✓	
Forms	Edit comment	Test if update form pulls data correctly from the database 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 Test if submitted form saves data correctly into the database	✓ ✓	
	Edit post	Test if update form pulls data correctly from the database 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 Test if submitted form saves data correctly into the database	✓ ✓	
	Edit ticket	Test if update form pulls data correctly from the database 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 Test if submitted form saves data correctly into the database	✓ ✓	
	Edit thread	Test if update form pulls data correctly from the database 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 Test if submitted form saves data correctly into the database	✓ ✓	
	Donation and payment form	Test if update form pulls data correctly from the database 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 Test if submitted form saves data correctly into the database	✓ ✓	
	Search form	Check if stripe_id is pulled correctly from the settings.py Check if payment is approved by using testing card no. 4242424242424242 Test if toast message pops up informing user about donation being successfully made	✓ ✓ ✓	No bugs left unresolved
		Test if no input is provided form redirects user to the results page correctly and does not display any results Test various search bar inputs (ones that exist in the database and ones that do not) Test if inputs are submitted on 'enter' and by clicking 'search' button Check if search bar in collapsing along with other menu items on smaller devices	✓ ✓ ✓ ✓	
Structure	Navbar	Test if all navbar menu items redirect user to the appropriate page Test if item that is currently active is highlighted	✓ ✓	No bugs left unresolved
		Test if navbar collapses on smaller devices Test if 'create' and 'account' part of the navbar is only available for the authenticated users	✓ ✓	
	Footer	Test if navbar contains 'Sign in' and 'Sign up' buttons/links when user is not authenticated Test if navbar contains 'Sign out' when user is authenticated	✓ ✓	No bugs left unresolved
		Test if GitHub link works correctly Test if footer stays at the bottom of the page	✓ ✓	
	Toast messages	Test if all flash messages are styled with Bootstrap toast Test if no text is cut off Test if close button works correctly Test if different colors applied to different categories of toast messages Test if toast is always on top of the content and is fixed Test if toast disappears after the specified time	✓ ✓ ✓ ✓ ✓ ✓	No bugs left unresolved
Alerts	Delete confirmation alerts	Test if confirmation message pops up when trying to delete a any content or account Test if clicking 'delete' button on the message performs deleting action Test if clicking 'cancel' cancels the action	✓ ✓ ✓	No bugs left unresolved
		When user is not authenticated test is like / dislike, add comment, add post action trigger the modal reminding user to sign in first	✓	
	Login modal pop-ups	Test if 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 Test pagination links Check if total number of items is with accordance to the total number of records in the database Pagination not displayed when there is less than 10 items	✓ ✓ ✓ ✓	No bugs left unresolved
	Accordion	Check if only one element is un-wrapped at the time 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	✓	Minor bug with pagination in pills content
	Filter selection	Test if information displays correctly in the tab Test different selection combinations in the select menus and check if displayed results are as per applied filter 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 Test if clicking on 'Tickets by type' chart shows chart for that given ticket type Test if Highcharts menu works	✓ ✓ ✓	No bugs left unresolved
	Jumbotron	Test if Highcharts 'back' button works correctly 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	✓	