

TC-1 Perform a keyword search and sort results

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	The homepage is displayed with the search field and category dropdown visible.
2	Enter "motorcycles" in the Keyword search field	The keyword "motorcycles" is entered in the search field.
3	Click on the "Search" button.	The search results page is displayed, showing listings containing the keyword "motorcycles" in the title or description.
4	Verify the total number of listings found is displayed.	The total number of listings found is 114 on the results page
5	Sort the search results by "Lower price first"	The listings are reordered, with the lowest-priced items appearing at the top.
6	Verify that each listing shows a title, thumbnail image, price, location, and date posted.	All listings contain these details in the grid view.

TC-2 Combine keyword and category filters, then filter by price

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	The homepage is displayed with the search field and category dropdown visible.
2	Enter "speaker" in the Keyword search field.	The keyword "speaker" is entered in the search field.
3	Select "Musical instruments" from the Category dropdown.	The category "Musical instruments" is selected from the dropdown menu.
4	Click on the "Search" button.	The search results page is displayed, showing listings that match both the keyword "speaker" and the "Musical instruments" category.
5	Enter \$200 in the Minimum Price field and \$500 in the Maximum Price field.	The price range \$200-\$500 is entered in the price filter fields.
6	Click on the "Apply" button to filter results by price.	The search results are filtered to show only listings with prices between \$200 and \$500.
7	Verify that the filtered listings match the selected keyword, category, and price range.	Only listings with prices within the specified range and matching the keyword and category are displayed.

TC-3 Login, search by keyword & category, choose an add, and leave a comment

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	Home page OsClass loads with search bar, category dropdown, and "Login" option visible
2	Click "Login" button	Login page appears with email and password fields
3	Enter email "blake.sullivan@gmail.com" and password "Password.123", check "Remember me", click "Log in"	User is logged in, homepage reloads with "My account" and "Logout" options visible
4	Enter "camera" in keyword field, select "Photo + video" category, click "Search"	Search results page loads with camera listings
5	Choose "Rochester (Pennsylvania)" from location dropdown, click "Apply"	Search results update to show camera listings in Rochester, Pennsylvania
6	Click on "Camera - Revere 8 mm" listing on the top of the list	Detailed listing page opens showing item specifics, price (\$20.00), and seller information
7	Scroll to comment section, enter title "Nice camera" and comment "Nice product", click "Send"	Comment submission successful, confirmation message appears
8	Look for comment approval notification	Green notification bar appears stating "Your comment has been approved"
9	Scroll through listing page to check if your comment is visible	A comment "Nice camera by Blake Sullivan" is visible
10	Delete the comment "Nice camera by Blake Sullivan"	Comment list is empty

TC-4 Search by drop-down menu and filter

#	Actions	Expected Result
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1	Enter URL "http://www.vtaas-benchmark.com:9980/" in browser	The OsClass home page appears with the Login icon
2	Select "Motorcycles" from the search category drop-down menu, then launch the search.	The Motorcycles page appears with all ads in "List" view.
3	Sort ads by ascending price	The display list is reorganized accordingly
4	Click on "Gallery" display mode	The display list is reorganized accordingly
5	Apply a filter with the word "Harley"	The display remains in "Gallery" mode and the number of ads decreases.
6	Apply a filter with a minimum price of \$10 higher than the first ad listed	The number of ads decreases and the first ad has a price greater than or equal to the filter applied.
7	Sort ads by descending price	The display list is reorganized accordingly
8	Apply a filter with a maximum price of \$1000 lower than the first ad listed	The number of ads decreases and the first ad has a price less than or equal to the filter applied.
9	Apply a filter on the city by entering "Paris" then choose "Paris (Texas)" from the list.	A message indicating that no ad is compatible appears
10	Remove city filter and restart search	The ad list reappears

TC-5 Login, search by keyword & category, choose an add, and leave a comment - updated

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	Home page OsClass loads with search bar, category dropdown, and "Login" option visible
2	Click "Login" button	Login page appears with email and password fields
3	Enter email "blake.sullivan@gmail.com" and password "Password.123", check "Remember me", click "Log in"	User is logged in, homepage reloads with "My account" and "Logout" options visible
4	Enter "camera" in keyword field, select "Photo + video" category, then click "Search"	Search results page loads with Photo + video listings
5	Enter "Falls Church" in City field, then click "Apply"	Search results page loads with Photo + video Falls Church listings
6	Click on "Nikon N50 Camera" in the listing	Detailed listing page opens showing item specifics, price (\$30.00), and seller information
7	Scroll to comment section, enter title "Nice camera" and comment "Nice product", click "Send"	Green notification bar appears stating "Your comment has been approved"
8	Scroll through listing page to check if your comment is visible	A comment "Nice camera by Blake Sullivan" is visible
9	Delete the comment "Nice camera by Blake Sullivan"	Comment list is empty

TC-6 Create a new add - without image

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	Home page OsClass loads with search bar, category dropdown, and "Login" option visible
2	Click "Login" button	Login page appears with email and password fields
3	Enter email "blake.sullivan@gmail.com" and password "Password.123", then click "Log in"	User is logged in, homepage reloads with "My account" and "Logout" options visible
4	Click "Publish Ad"	The "Publish a listing" page appears.
5	Select "Bikes" in the Category dropdown.	Bikes category is selected.
6	Enter "Motobecane all Carbon Fiber Shimano GRX equipped gravel bike" in the Title field	
7	Enter "Selling my gorgeous Motobecane Carbon Fiber gravel bike equipped with 1 x 11 Shimano GRX gravel group." in the Description field	
8	Set price at 1,495.00	The price is visible at 1,495.00
9	Select "California" in the Region dropdown	California is selected as region

10	Select "San Francisco" in the City dropdown	San Francisco is selected as city
11	Click on the "Submit" button	Green notification bar appears stating "Your listing has been published" and the new add is visible with two buttons "Edit item" and "Delete"
12	Click on the "Delete" button visible on the add	A pop-up window appears
13	Click on the "OK" button in the pop-up	Green notification bar appears stating "Your listing has been published" and "My listings" page is displayed without the deleted add.

TC-7 Create a new add - with an image

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	Home page OsClass loads with search bar, category dropdown, and "Login" option visible
2	Click "Login" button	Login page appears with email and password fields
3	Enter email "blake.sullivan@gmail.com" and password "Password.123", then click "Log in"	User is logged in, homepage reloads with "My account" and "Logout" options visible
4	Click "Publish Ad"	The "Publish a listing" page appears.
5	Select "Bikes" in the Caterory dropdonw.	Bikes category is selected.
6	Enter "Motobecane all Carbon Fiber Shimano GRX equipped gravel bike" in the Title field	
7	Enter "Selling my gorgeous Motobecane Carbon Fiber gravel bike equipped with 1 x 11 Shimano GRX gravel group." in the Description field	
8	Click on "Click or Drop for upload images" button, then upload the picture given in the next step	The loaded picture is visible
9	Select "California" in the Region dropdown	California is selected as region
10	Select "San Francisco" in the City dropdown	San Francisco is selected as city
11	Click on the "Submit" button	Green notification bar appears stating "Your listing has been published" and the new add is visible with two buttons "Edit item" and "Delete"
12	Click on the "Delete" button visible on the add	A pop-up window appears
13	Click on the "OK" button in the pop-up	Green notification bar appears stating "Your listing has been published" and "My listings" page is displayed without the deleted add.

TC-8 Search by keyword filter sort and share item - screen spare

#	Actions	Expected Result
1	Open the webpage http://www.vtaas-benchmark.com:9980/ on a half screen	
2	Login with valid credentials "blake.sullivan@gmail.com" / "Password.123"	"My account" and "Logout" appear at the top of the screen.
3	Enter "toyota" in the Keyword field the click on "Search" button	Results are displayed in a list
4	Sort by higher price first in the "Sort by:" drop-down menu	The list is ordered by advertised price: most expensive first.
5	Observe first element	Title of the item should be displayed in blue. Price with 2 decimals should be displayed by showing US dollars symbol. 100 characters of the description should be displayed terminating with ...

6	Click on the title of the first element	The page should contain the title in the top. Then yellow box should contain price with currency USD dollars displayed Fields published date should be populated (date less or equal to today) Location should be displayed following the template City-, State, United States Description is present Contact seller button is displayed Share button is displayed
7	Click on the small icon image of the right	The ad image is displayed full screen.
8	click on the browser's back arrow to exit the image	Item description page is available. Title is same as previous
9	Click on contact seller	Contact publisher is shown mail and name
10	Click on share	Formulary Send to a friend is displayed
11	Logout	

TC-9 Search by category filter by city sort and share item

#	Actions	Expected Result
1	Open the webpage http://www.vtaas-benchmark.com:9980/ on full screen	
2	Login with valid credentials "blake.sullivan@gmail.com" / "Password.123"	
3	Search any category (ex Music Instruments)	In listing sections the results should be displayed in a list by default. Sorted by Newly listed.
4	In criteria choose a US City (ex city from first element) and Apply	On the left part search criteria should remain displayed. Title of the page is The category
6	Logout	Results are displayed in a list, title is Category name + US State

TC-10 Search any item sort by other than default (newly first) and after filter sort by remains the same - full screen

#	Actions	Expected Result
1	Open the webpage http://www.vtaas-benchmark.com:9980/ on full screen	
2	Login with valid credentials "blake.sullivan@gmail.com" / "Password.123"	
3	Search any category (ex Boats)	In listing sections the results should be displayed in a list by default. Sorted by Newly listed.
4	In sort by click by other than Newly first (highest or lowest price)	On the left part search criteria are displayed. Title of the page is the selected category
5	Set minimum price to \$1 and apply	Results are displayed in a list
		Results are displayed according to the sorted by previously selected (highest or lowest price).

TC-11 Modify my listing

#	Actions	Expected Result
1	Open the webpage http://www.vtaas-benchmark.com:9980/	
2	Login with valid credentials "blake.sullivan@gmail.com" / "Password.123"	
3	Click on My account	My listings are displayed
4	Edit first item by changing its description and save (Update button)	Item page with green military color line displays 'Great! We've just updated your listing'
5	Scroll down in description and verify the change	The description is updated with 'I've modified you.'
6	Go to Edit item and remove the change in description and save	Original description is available

7	Logout	
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TC-12 Search by icon

#	Actions	Expected Result
1	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
2	Select the last proposal from the search category drop-down menu, then launch the search.	The page for the chosen category appears with all the ads in "List" view.
3	Open a new Chrome browser page	A Chrome browser page opens
4	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
5	In the "All categories" field, select the icon corresponding to the last proposal in the search category drop-down menu.	The page that appears is identical to that of the previous search.

TC-13 Keyword search

#	Actions	Expected Result
1	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
2	Select the first ad in the top right-hand corner of the "Latest listings" category	The selected product appears with the same title and price.
3	Open a new Chrome browser page	A Chrome browser page opens
4	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
5	In the "Keyword" field, enter the title of the ad displayed on the other open page, then launch the search.	A page appears with all ads in "List" view
6	Apply a filter with a minimum and maximum price equal to the price of the ad displayed on the other open page.	The ad displayed on the other open page is in the updated listing

TC-14 Search by location and apply picture filter then clear all filters

#	Actions	Expected Result
1	Start on the Homepage: http://www.vtaas-benchmark.com:9980/	The homepage is displayed with the search field and category dropdown visible.
2	Select "Books" from the Category dropdown.	The Category dropdown is set to "Books".
3	Click on the "Search" button.	The "Books" listing page is displayed.
4	Enter "Falls Church" in the City field and Select "Falls Church (Virginia)" in the dropdown menu.	The city "Falls Church" is entered in the City filter field.
5	Click on the "Apply" button	Only classified ads located in Falls Church appear.
6	Check the "Show only listings with pictures" checkbox.	The "Show only listings with pictures" checkbox is selected.
7	Click on the "Apply" button to filter results to only show listings with pictures.	All displayed listings include a thumbnail image.
8	Clear all filters by removing the location, and unchecking the pictures checkbox.	All filters are cleared, and the search results are reset.
9	Click on the "Apply" button	The Books listing is displayed with 1489 listings

TC-15 Search by location and Share function

#	Actions	Expected Result
1	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
2	Select the first proposal in the "All locations" field	The page for the chosen location appears with all the ads in "List" view.
3	Select the first ad	The ad page appears
4	Click on "Share"	The "Send to a friend" page appears

5	Click on "Send"	An error message appears, listing all non-optional fields
6	Complete the fields with : Blake for Your name field blake.sullivan@gmail.com for Your e-mail field Joe for Friend's name Joe.Titi@ for Friend's email address A gift idea? for The message field then click on "Send".	An error message stating that the friend's e-mail address is invalid appears
7	Replace friend's email address with "blake.sullivan@gmail.com" and Send	A green message "We just sent your message to Joe" is displayed

TC-16 Send to a friend

#	Actions	Expected Result
1	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
2	Select the cheapest ad in the "Latest listings" category	The selected product appears with the same title and price.
3	Click on "Share".	The page "Send to a friend" is displayed

TC-17 Publish and delete an advertisement

#	Actions	Expected Result
1	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
2	Click on "Publish Ad"	The "Publish a listing" page appears
3	Click on "Publish" button	An error message appears with all the following fields: - Title - Description - Region - Email address - Category
4	Select the first proposal from the drop-down menu in the "Category" field	The error message no longer mentions the category
5	Enter the letter R in the "Title" field	The error message only mentions that a minimum of 5 characters is required for the title.
6	Complete the content of the "Title" field with "oman statue".	The "Title" field is identical to "Roman statue" and the error message no longer mentions the title.
7	Enter the letter V in the "Description" field	The error message only mentions that at least 10 characters are required for the description.
8	Write "Very beautiful statue" in the "Description" field	The error message no longer mentions the description
9	Select the second proposal from the drop-down menu in the "Region" field	Error message no longer mentions location
10	Write "blake.sullivan@gmail.com" for the email address	Error message disappears
11	Publish	An error message asks you to choose a city
12	Select the 3rd city from the drop-down menu and publish.	A message appears stating that the user is already known
13	Enter "blake.sullivan@gmail.com" in the E-mail field and "Password.123" as the password, then attempt to connect.	The "Publish a listing" page reappears, already completed with the information entered previously, except for the email address.
14	Publish	The ad appears in the listing
15	Delete ad	A warning popup appears

16	Confirm deletion	Ad disappears from listing
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TC-18 Contacting the seller

#	Actions	Expected Result
1	Go to "http://www.vtaas-benchmark.com:9980/"	The OsClass home page appears
2	Select the first ad in the top left-hand corner of the "Latest listings" category	The selected product appears with the same title and price.
3	Click on "Contact seller".	A new page appears