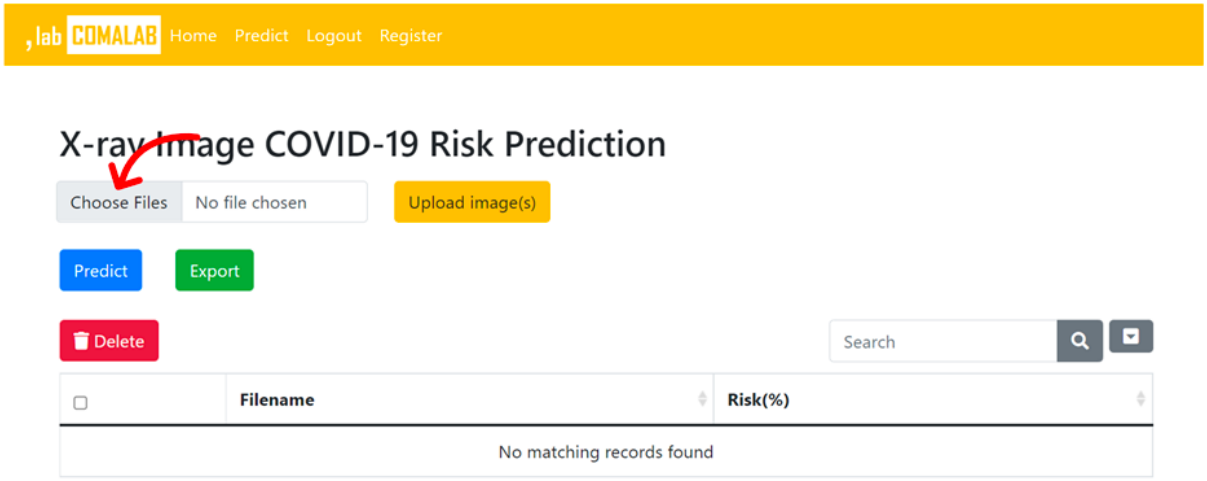
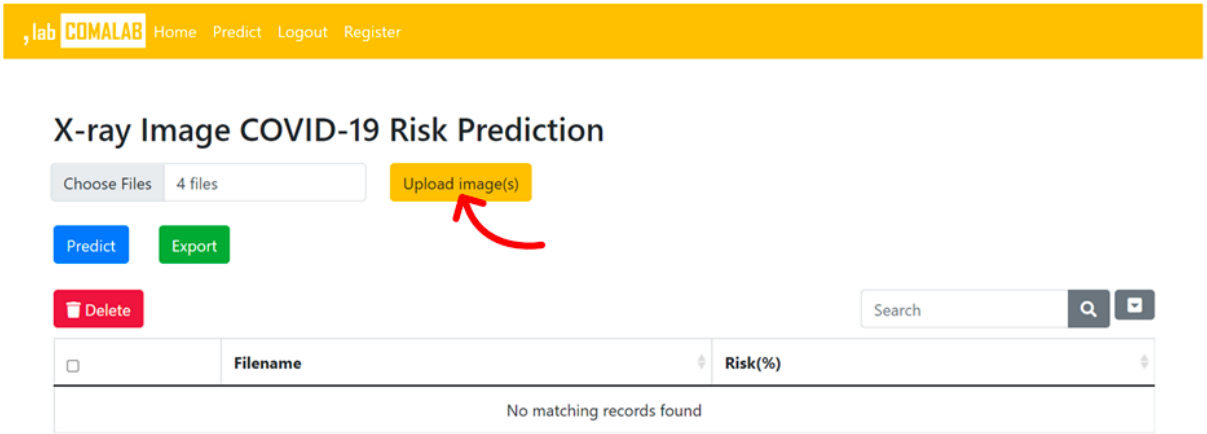
Step 1: Getting to the right page

To start making risk predictions, you first have to be on the right page. Click on predict in the navigation bar at the top of your screen to get there!

Step 2: Populating the prediction table

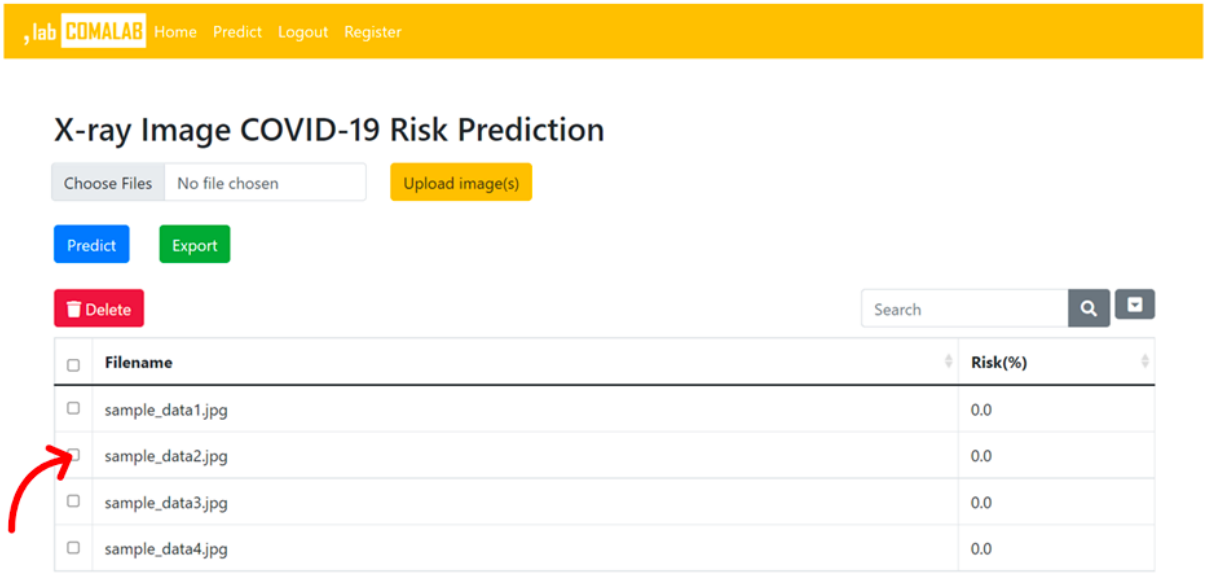


Now that you have reached the correct page, you can begin by selecting the chest x-ray image(s) you would like to get a Covid-19 risk prediction on. Click on the button Choose Files to do just that.

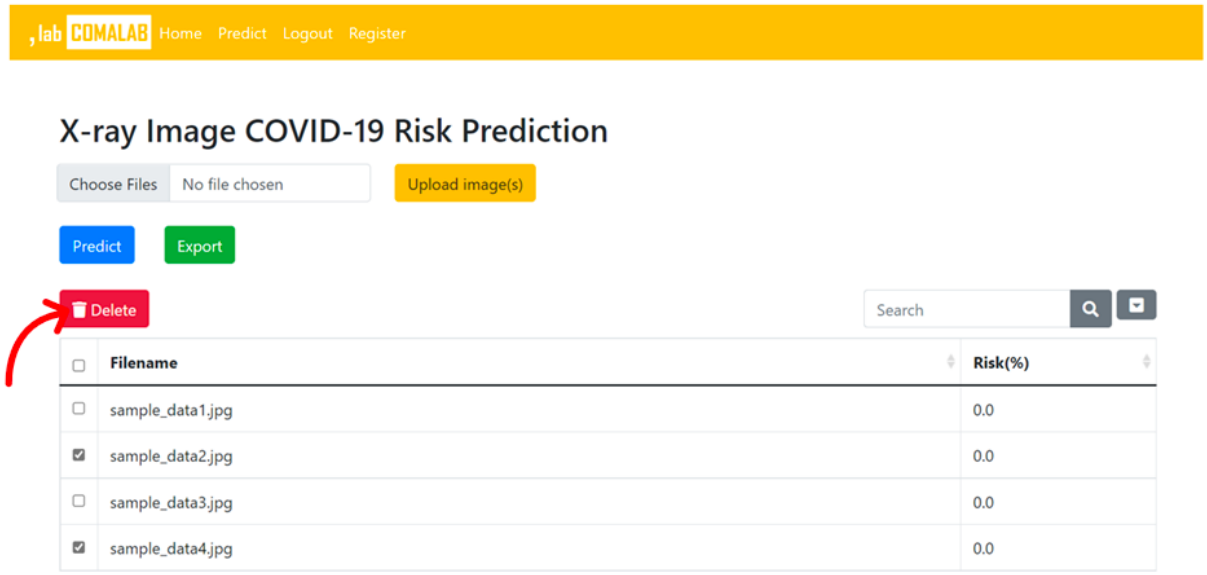


Once the selection has been made, click on the button Upload image(s) to populate the prediction table.

Step 3: Selection and deletion

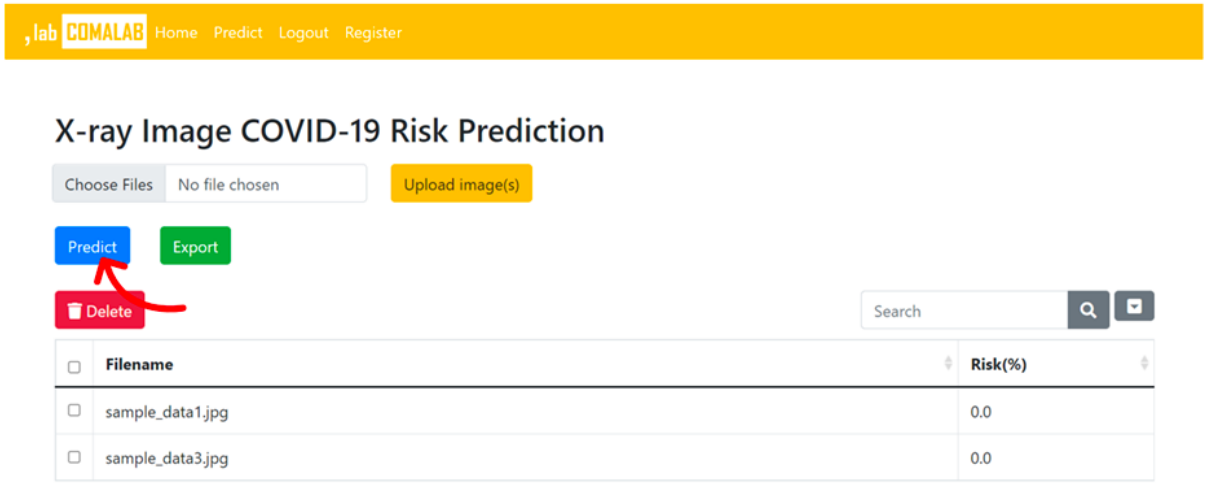


Using the checkboxes in the prediction table, you can select one or more or all images. You can use this function to remove image(s) from the prediction table if required

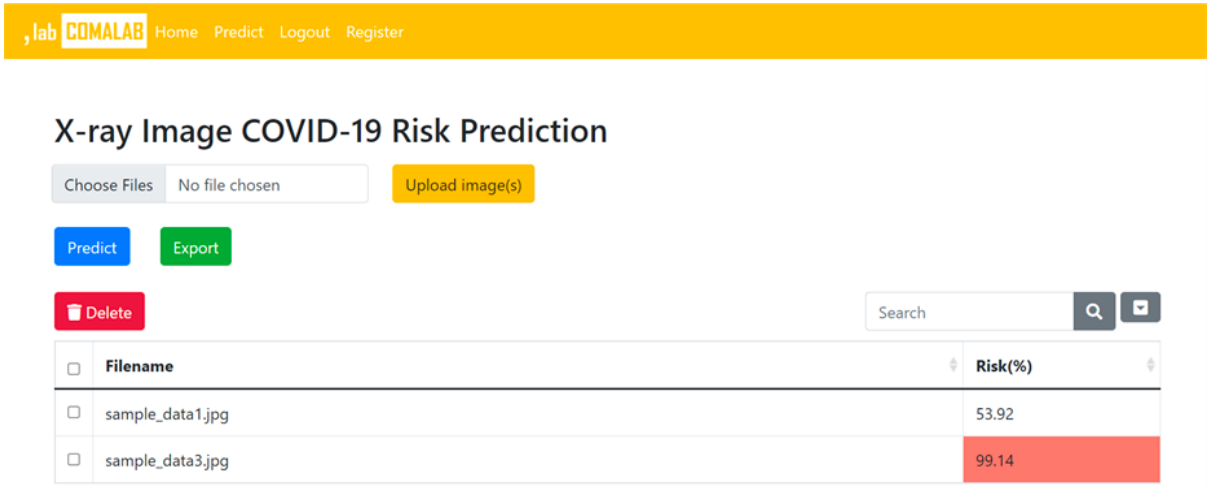


Once you have made your selection, you can remove the selected image(s) by clicking on the Delete button.

Step 4: Making predictions

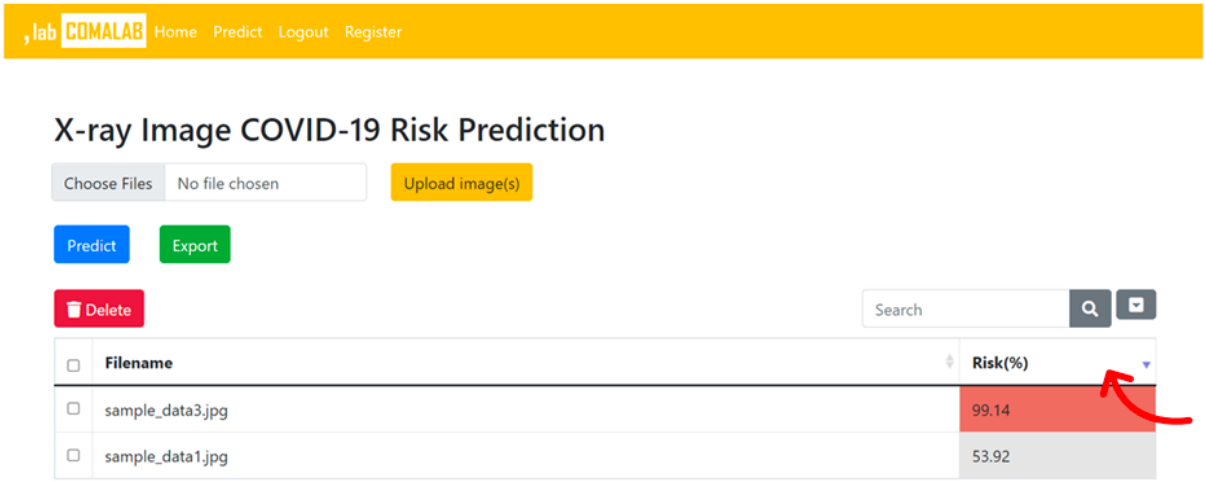


Ready to make the prediction? Simply click on the Predict button to get your results.



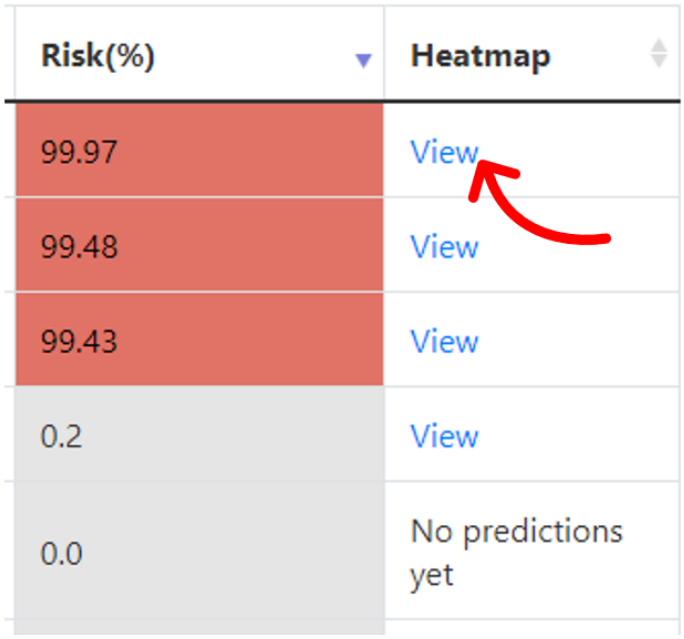
Above is an example of the prediction result. If an image is predicted to have a high risk of Covid-19 infection, the image will be highlighted red as displayed.

Step 5: Sorting

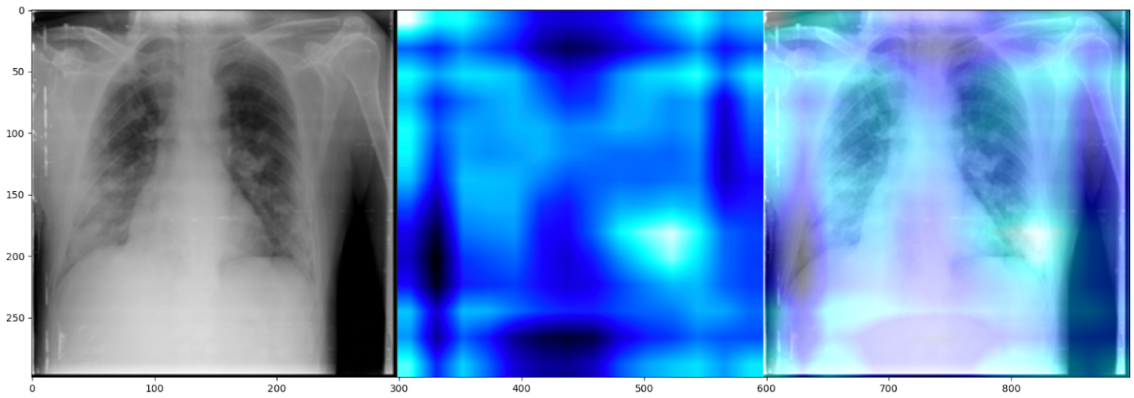


The prediction table also allows sorting of the results. You can either sort them by the filenames or by the risk prediction. Simply click on the table headers to accomplish this.

Step 6: Viewing heatmap image

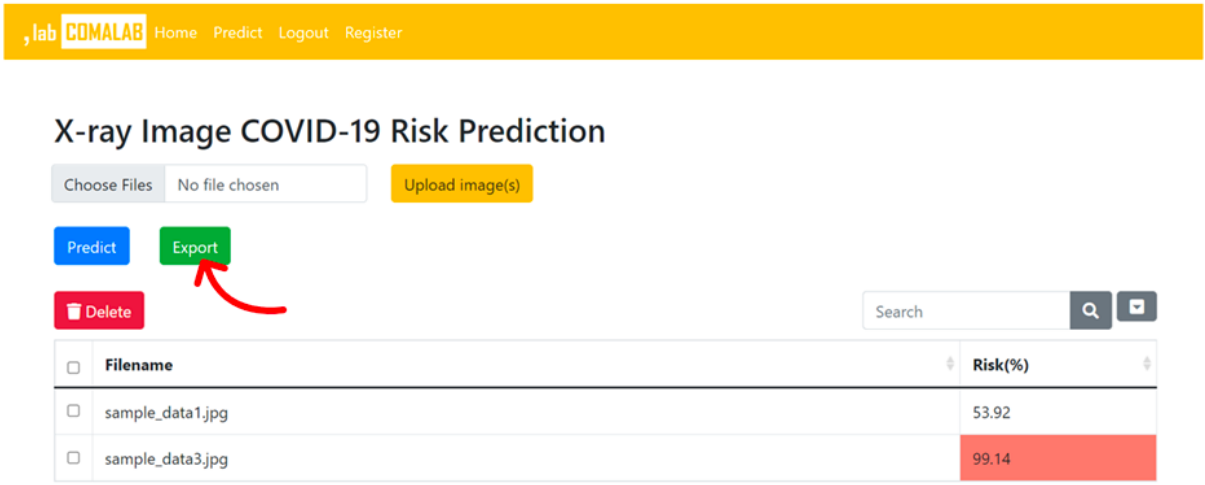


Our application also allows the user to view what it considered to be problematic areas that could indicate a positive Covid-19 case. To do that,simply click on the file name at the end of the table(right side of webpage).

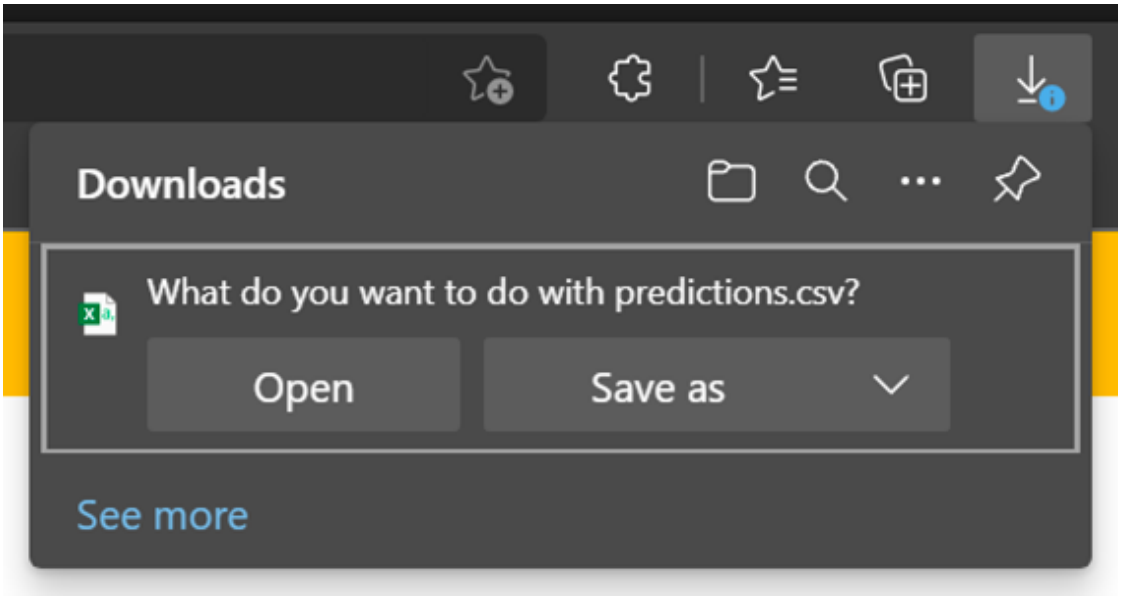


Once it has been clicked, you will be redirected to a webpage similar to the one shown above, so that you can see what the application has deemed problematic.

Step 7: Exporting prediction results



To export the prediction results, click on the Export button. The prediction results will be exported into a CSV file and automatically downloaded to your machine. Should you be using Microsoft Edge, a window as shown below should pop-up.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What do you want to do with predictions.csv?
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