

Instructions & Screenshots

1. Figure 1 shows the screenshots of the application immediately after it loads. It shows the main title of the application and a short description of it. Following that is the file uploader widget for the user to drag or drop a file into the app or browse their local directory to upload an image for classification.

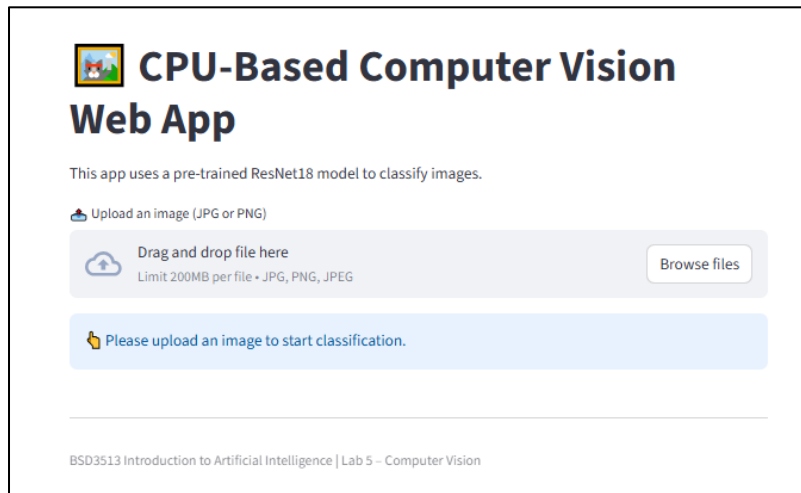


Figure 1

2. Figure 2 shows the uploaded image.

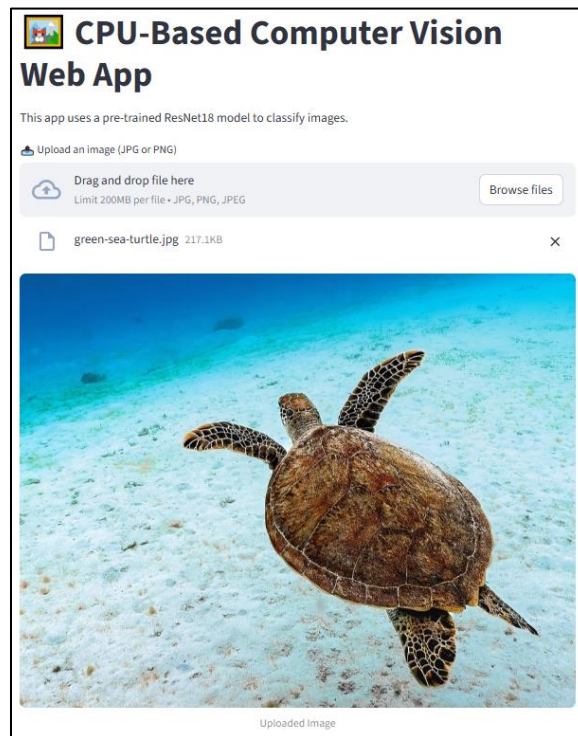


Figure 2

3. Figure 3 shows the output generated after processing. The system provides a “Final Result” success message, identifying the most probable category along with a specific confidence score. To visualize the data clearly, a bar chart is generated showing the Top-5 predicted classes. This allows the user to compare the relative probabilities of different categories based on learned patterns. A detailed results table is provided below the chart, listing the exact probability percentages for the top five candidates.

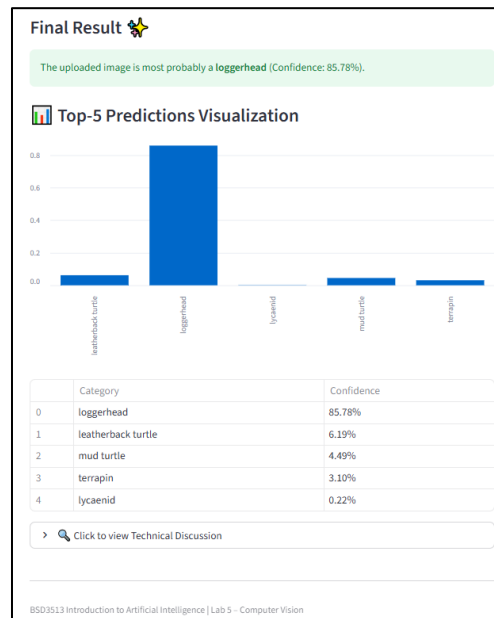


Figure 3

4. Finally, users can click on the “Technical Discussion” expander at the bottom of the page to understand the underlying Computer Vision Pipeline and the level of recognition being performed. The output is as shown in Figure 4.

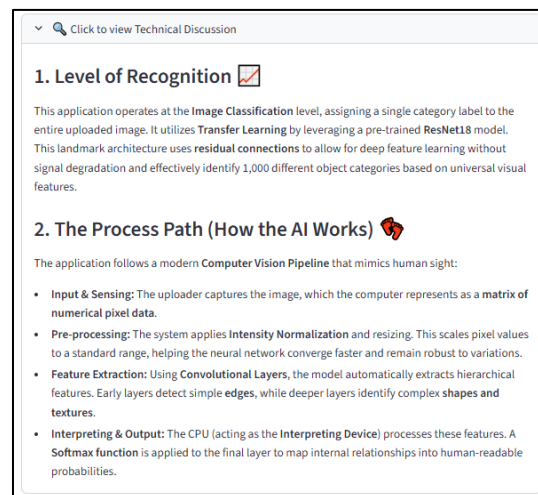


Figure 4