MAIS 202: Progress and Preliminary Results

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I.   *Final Training Results*

Test loss: 0.5002696755343865
Test accuracy: 0.8171978348074229

Test loss increased slightly from Test loss: 4.099792193162176 to Test loss: 0.5002696755343865 while test accuracy increased notably from Test accuracy: 0.7456404091146289 to Test accuracy: 0.8171978348074229.

II.   *Data Preprocessing*

For my model, I propose designing a web app to display the final product. After doing some research and looking into examples of CNN models that have been integrated into web apps, I plan on creating a simple landing page that allows the user to upload a photo from the local library and then have the app return a prediction. I have little to no experience building a web app, but I plan to learn more via online tutorials and looking further at example code on Github.