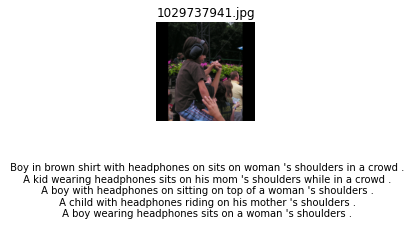
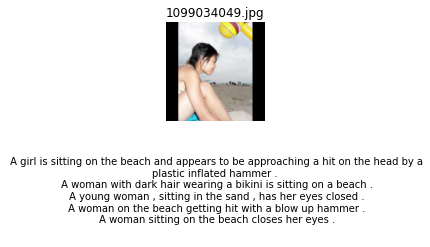
Report

Data Visualization









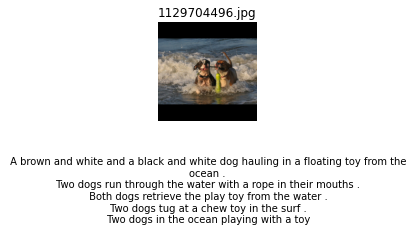


Image Processing

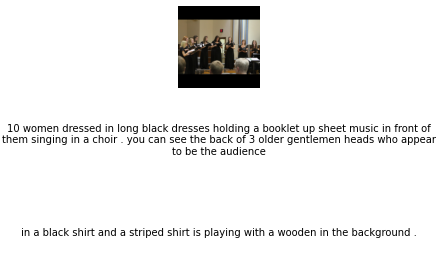
1. Pad to Square
2. Reshape to 3,224,224

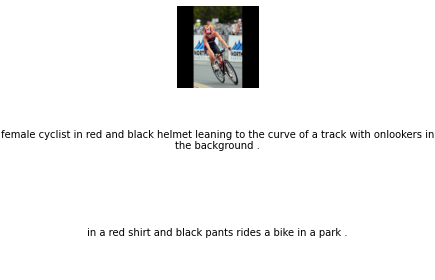
Caption Processing

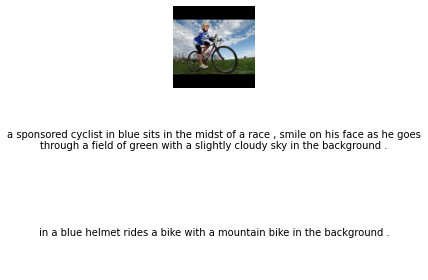
1. Tokenize
2. Create language vocab

Test dataset Performance

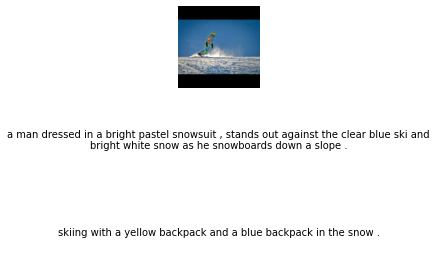
Test BLUE: 0.595 | Test Loss: 3.241



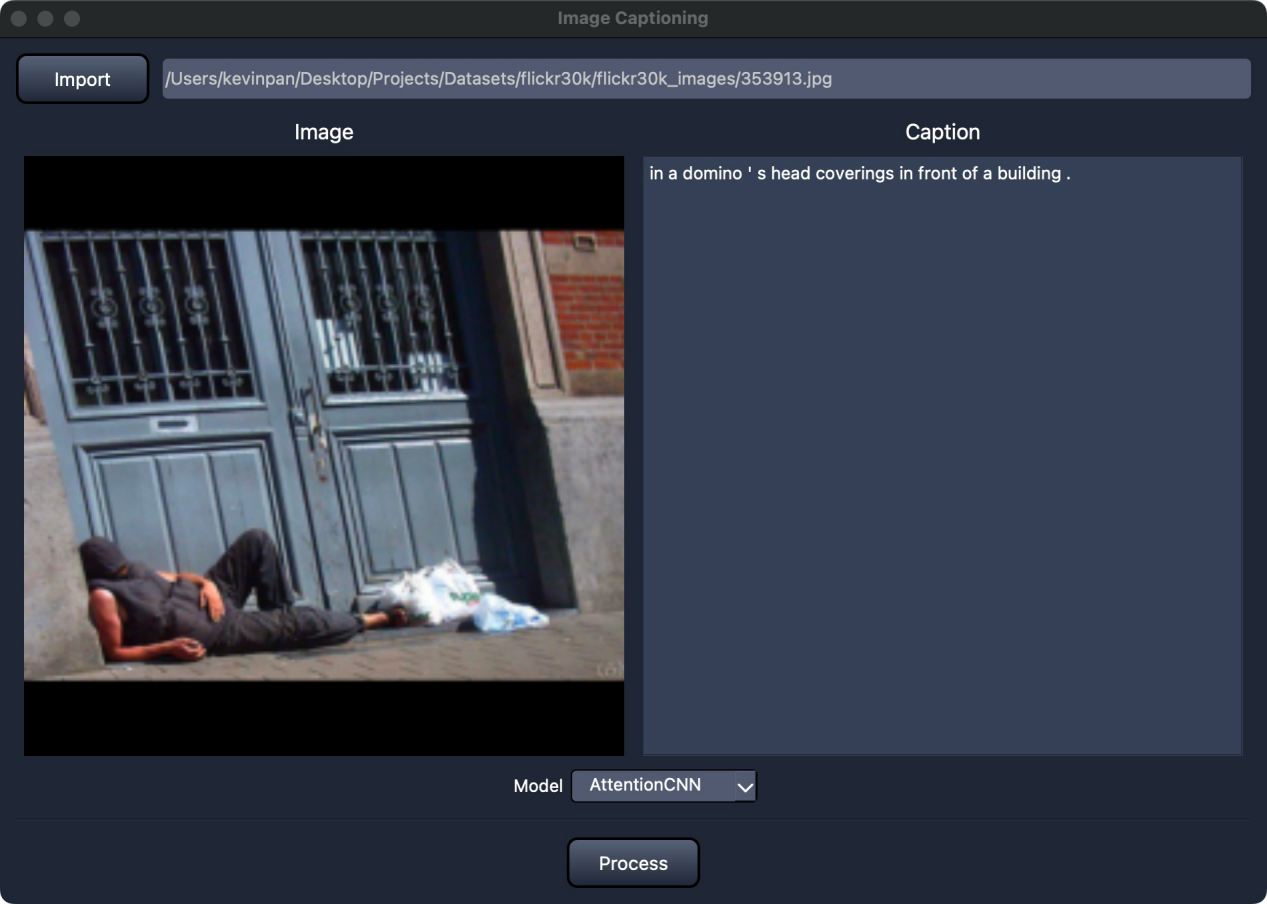








GUI



User Manual:

1. Press “Import” button to load an image.
2. The Dropdown Model menu lets you pick which model to use.
3. Then press “Process” button to generate the caption.