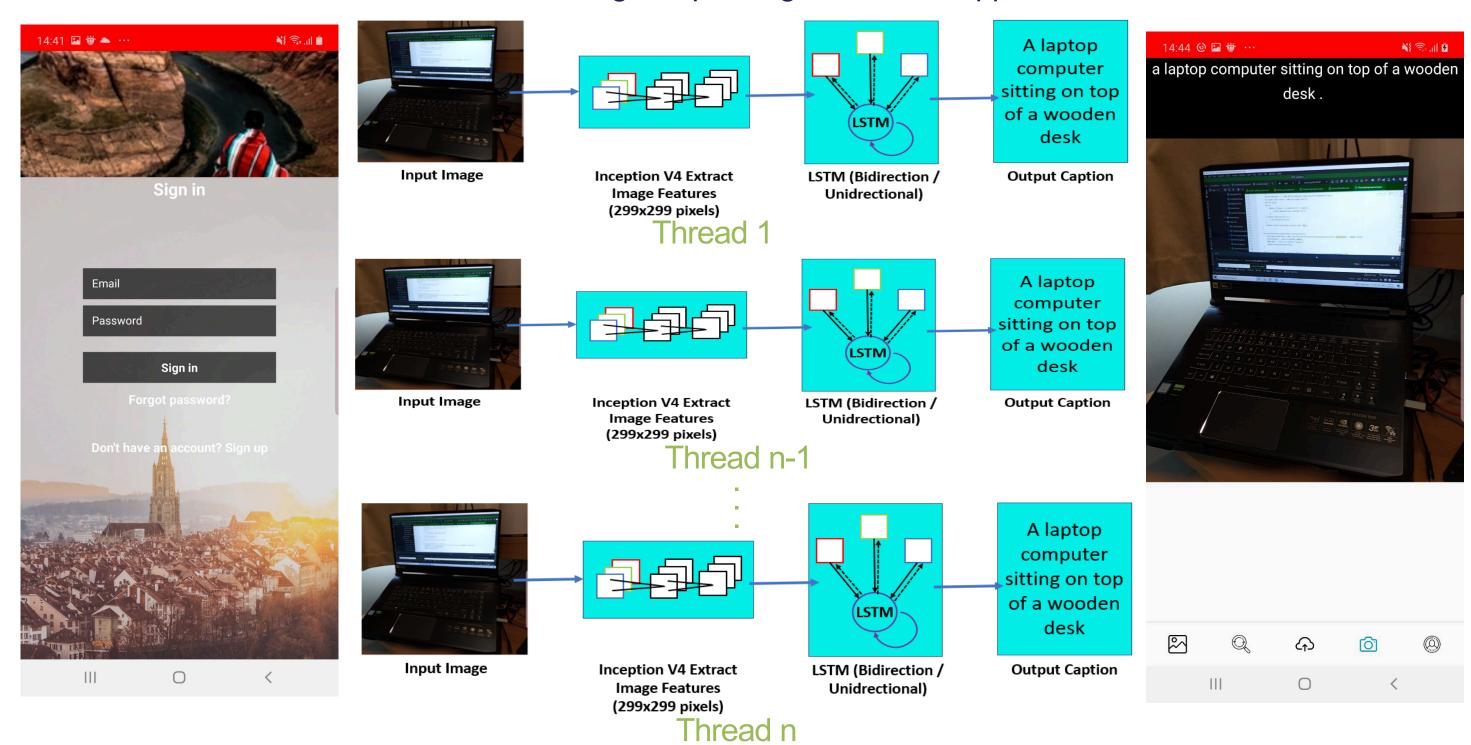
Neural Image Captioning

An android application with neural image captioning function

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Overview of Image Captioning on Android Application



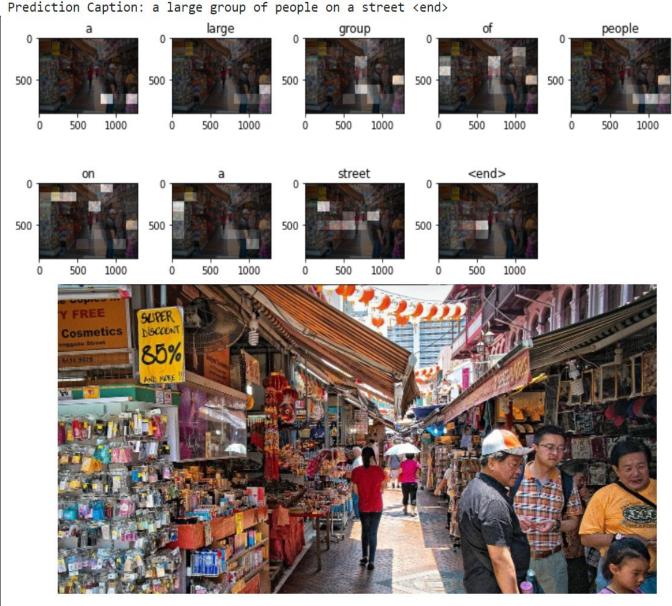
Login Page

Extraction of Live Video/Image to Text

Live Image Captioning

Project Objectives:

- Uses latest state-of-art deep learning model (InceptionV4).
- Integrate the deep learning model onto a mobile application
- Breaking down the live video/feeds into frames of image and processing each image on a different thread.
- The caption will then be automatically generated based on the softmax probability of the image features.
- Additional features include live chat, like button, profile page, login and registration



InceptionV4 Formulation of Image Captioning