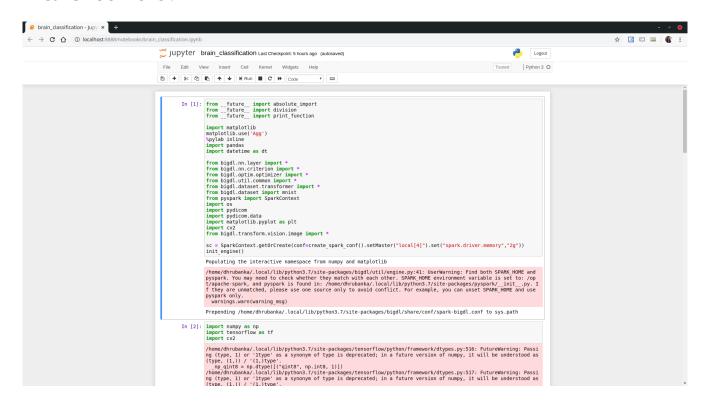
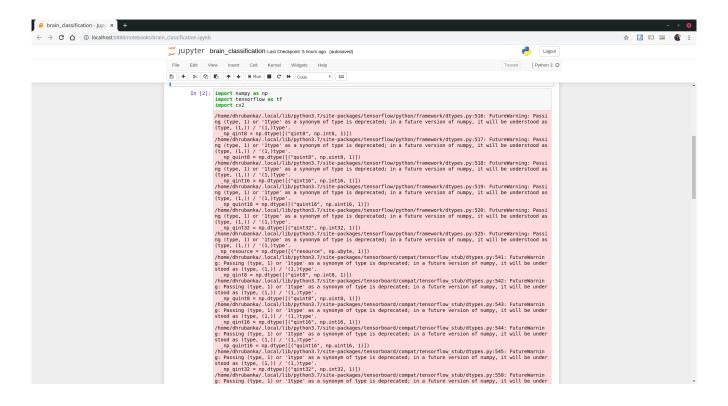
CSE 3025 – LARGE SCALE DATA PROCESSING PROJECT – IMAGE CLASSIFFICATION FOR BRAIN MRI SCANS FACULTY – PROF. RAMESH RAGALA

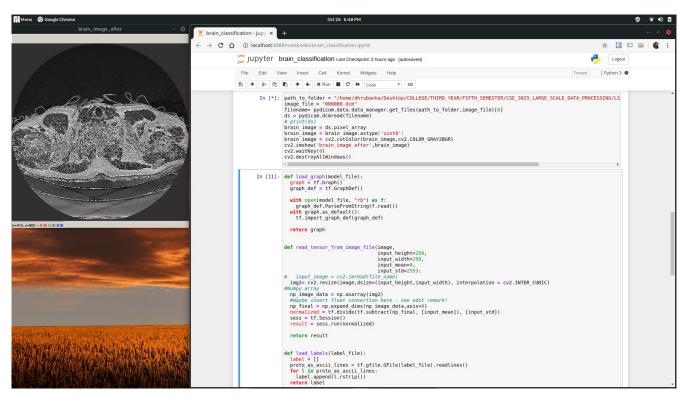
TEAM MEMBERS:

DHRUBANKA DUTTA – 17BCE1019 ARNAV TRIPATHY – 17BCE1026 AMAN SHAH – 17BCE1221 SHIKHAR BHARADWAJ – 17BCE1250

PROJECT OUTPUTS:







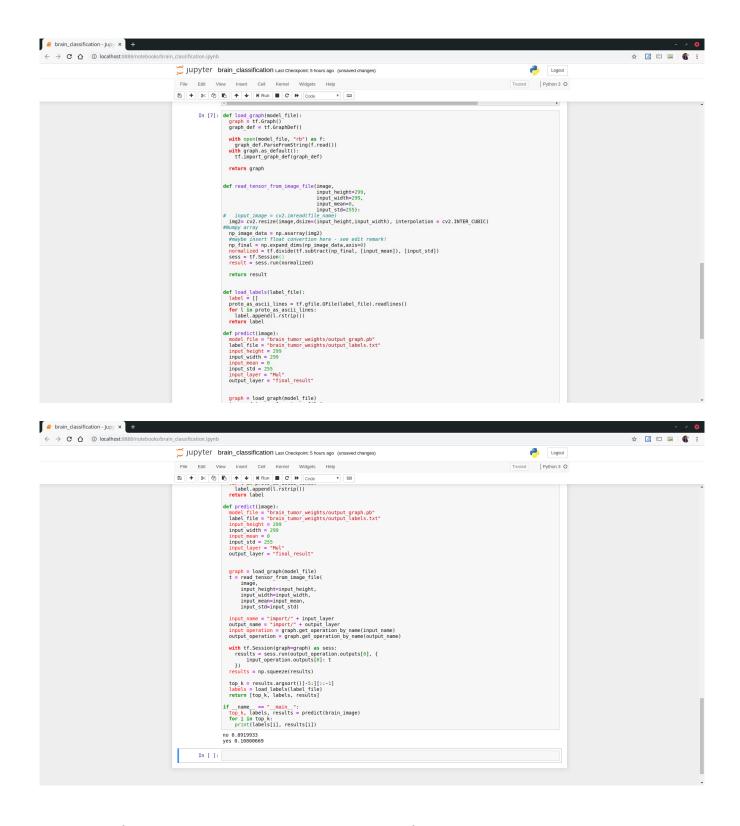


Image classifier model used here was trained using tensorflow.

Dataset for training brain images classifier – https://www.kaggle.com/navoneel/brain-mri-images-for-brain-tumor-detection.

The classifier was trained on tensorflow with an validation metric of 95%.

Implemented on single image to show results.

The classification process runs on a spark-bigdl instance.