

**Computer Vision Project Group - 7**

**Week-8: Progress Report**

**Project Title:**

**American Sign Language Alphabet Detection**

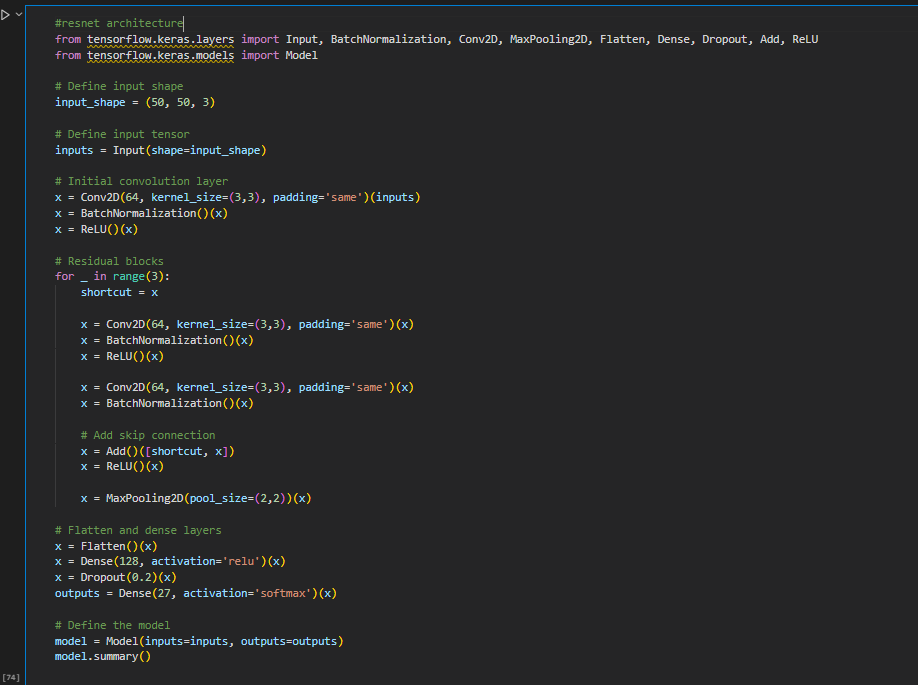
**Submitted to faculty: Prof. Mehul Raval**

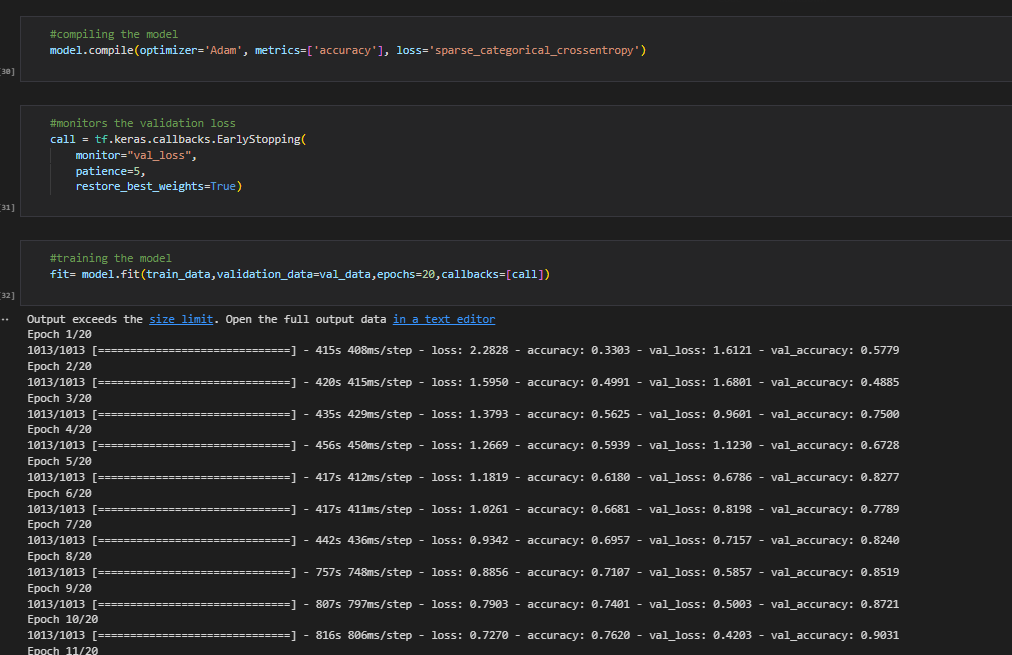
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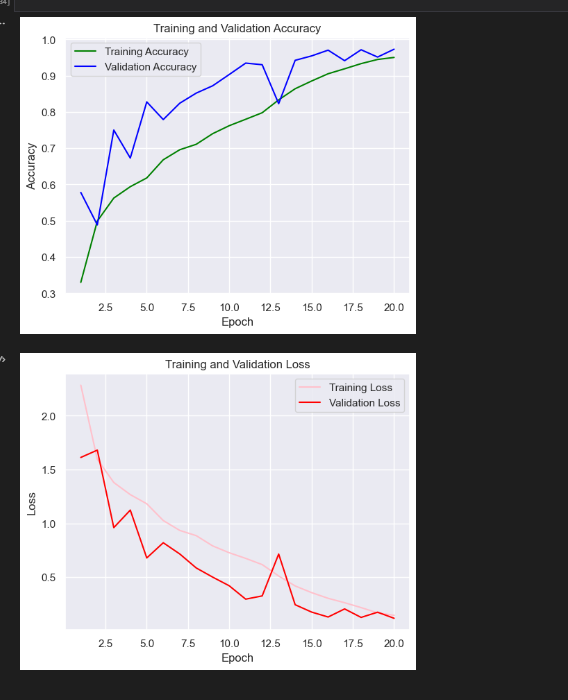
**Work done:**

We have completed the project. But we have used simple Resnet instead of Resnet152 as it needed more computational resources and much more training time.

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**We trained our model for 20 epochs and achieved 97.28%.**

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And we also faced some computational and system problems in real time detection. So we tried loading an image and predicted that particular class, which was successful.

**Our results:**

