

## [CV] Project 2 Approach

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The approach I took was nearly identical to the documentation. I figured I should not go against the wisdom of Google developers and focus on changing parameters instead of making huge changes.

I tried the following:

1. 10 epochs for initial training and 10 for fine tuning with MobileNet (as in the tutorial)
2. 5 epochs each MobileNet
3. 8 epochs each with more data augmentation (zoom, shar) MobileNet
4. Early stopping VGG16
5. Early stopping Xception

I then compared the test accuracies.

- 1- 91.37%
- 2- 88.6%
- 3- 90.0%
- 4- 86.8%
- 5- 88.8%

Unfortunately, I could not improve on the approach given in the documentation.