ML Intern Evaluation Task

Hiring process:

1. Please complete this task and submit as mentioned in the instructions to you, please ensure you submit within the time frame asked, please email if you need extension in time

2. You will be selected for next round based on the task

3. Next Round: Telephonic Round – this is a technical round, you will be assessed on your

   knowledge. you will be asked questions on machine learning and deep learning.

Task :

Problem: Transfer learning

Deep Learning is awesome, it has given wings to computer vision and object detection/classification. However you need a lot of data to train a good detection model which may not be readily available. Show use of transfer learning to train a model on less data (<1000 images) and still getting good results (>80% accuracy) to demonstrate use of transfer learning. You are free to pick a model of your choice and dataset of your choice. (just don't pick dataset which is already used in initial training)

What to submit:

● Source code of your python script (either in email or link to your github repo)

● List of websites/articles which you found helpful while doing your search

● A small writeup

    What not to do:

Please do not copy paste code directly from somebody's repo, you will be disqualified for doing that. If you anyway need to do that, put it in a separate file and provide credit to the author and clearly mention it in your writeup .