INCEPTION V3(coarse classification)

Input Image

299 x 299 for coarse

224 x 224 for fine

MobileNet V2(fine classification)

Aircrafts

MobileNet V2(fine classification)

Birds

MobileNet V2(fine classification)

Cars

MobileNet V2(fine classification)

Dogs

MobileNet V2(fine classification)

Flowers

Only one of the above fine models is applied on a single image based on class identified by coarse classification