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| **Team ID :** LTVIP2025TMID32402 |
| Project Name : Enchanted Wings: Marvels of Butterfly Species |

**Saving the Model**

Finally, we have chosen the best-performing VGG16 model. Now we are saving that model to use it for future predictions or deployment. This avoids the need to retrain the model every time.

The model is saved using the Keras .save() function, which stores the entire model architecture, weights, and optimizer state in an HDF5 file format.

**Code Used**

python

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vgg16.save('vgg16\_model.h5')

