

PROJECT TITLE	Project - Digital Naturalist – AI Enabled tool for Biodiversity Researchers
TEAM ID	PNT2022TMID36992

PROJECT STRUCTURE:

The screenshot displays a Jupyter Notebook titled 'model_train.ipynb' within a 'Digital Naturalist' environment. The left sidebar shows a file explorer with a project structure for 'DIGITAL NATURALIST', including folders for 'augmented data', 'Bird', 'Flower', 'Mammal', and 'Digital Naturalist Dataset'. The main notebook area shows a Keras model architecture with the following layers and parameters:

Layer	Configuration	Parameters
max_pooling2d	(MaxPooling2D (None, 110, 110, 256))	0
conv2d_1	(Conv2D (None, 108, 108, 128))	295040
max_pooling2d_1	(MaxPooling2D (None, 54, 54, 128))	0
conv2d_2	(Conv2D (None, 52, 52, 64))	73792
max_pooling2d_2	(MaxPooling2D (None, 26, 26, 64))	0
flatten	(Flatten)	0
dense	(Dense)	22151680

Summary of parameters:

- Total params: 22,784,966
- Trainable params: 22,784,966
- Non-trainable params: 0

A warning message is displayed: `/usr/local/lib/python3.7/dist-packages/keras/optimizers/optimizer_v2/adam.py:110: UserWarning: The 'lr' argument is deprecated, use 'learning_rate' instead.`

The notebook is currently on the '#Fitting Model' cell.