

Import the Libraries

Model Building for Fruit Disease Prediction

We are ready with the augmented and pre-processed image data, for model building, it includes the following steps

- Import the model building Libraries
- Initializing the model
- Adding CNN Layers
- Adding Hidden Layer
- Adding Output Layer
- Configure the Learning Process
- Training and testing the model
- Saving the model

Import the Libraries

Import the libraries that are required to initialize the neural network layer, and create and add different layers to the neural network model.

```
from keras.models import Sequential
```

```
from keras.layers import Dense
```

```
from keras.layers import Convolution2D
```

```
from keras.layers import MaxPooling2D
```

```
from keras.layers import Flatten
```