Model Building

Configure The Learning Process

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Team ID	PNT2022TMID13691
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❖ The compilation is the final step in creating a model
❖ Once the compilation is done, we can move on to the training phase.
❖ Optimization is an important process that optimizes the input weights by comparing the prediction and the loss function. Here we are using adam optimizer
❖ Metrics are used to evaluate the performance of your model. It is similar to the loss function, but not used in the training process

· Compiling the model

```
[ ]  # Compiling the CNN
     # categorical_crossentropy for more than 2
     classifier.compile(optimizer='adam', loss='sparse_categorical_crossentropy', metrics=['accuracy'])
```