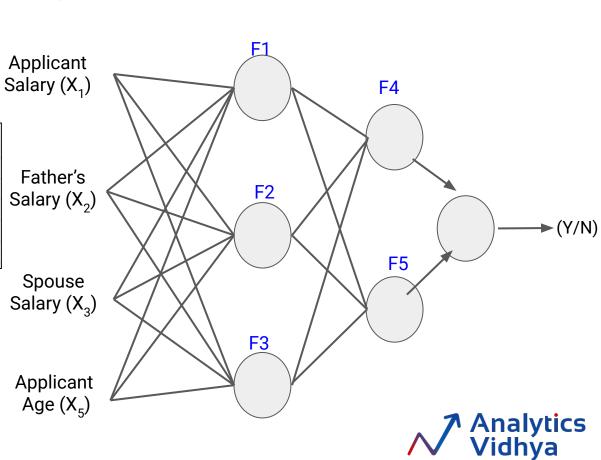
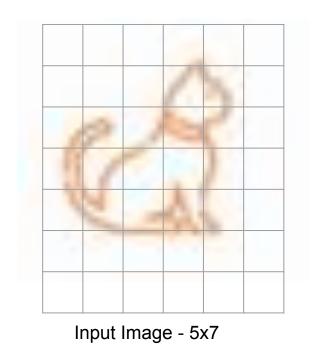
# Problems with Multi Layer Perceptron

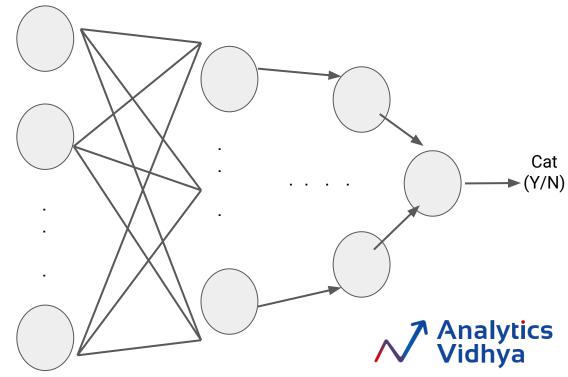


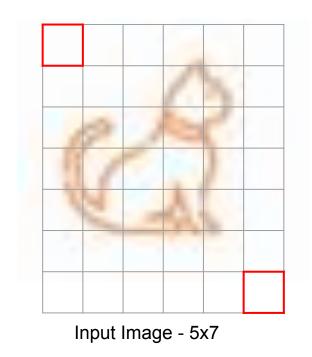


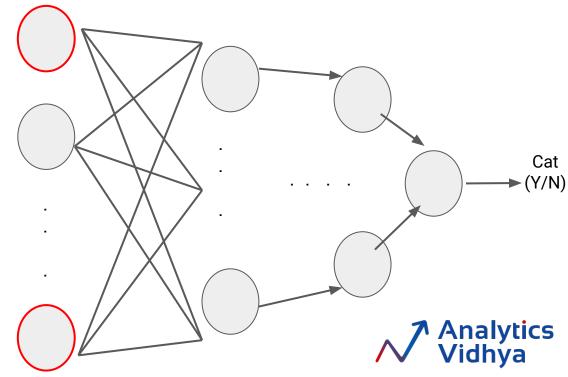


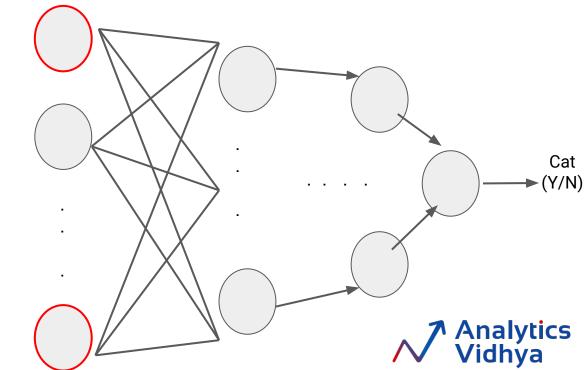












### Drawbacks of Multilayer Perceptron

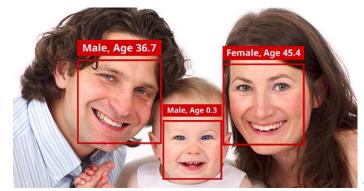
- Deep learning is used for unstructured data images, text
- Spatial Orientation is important in images
- MLP does not consider the spatial orientation



### Drawbacks of Multilayer Perceptron

- Deep learning is used for unstructured data images, text
- Spatial Orientation is important in images
- MLP does not consider the spatial orientation
- Convolutional Neural Networks are used for images

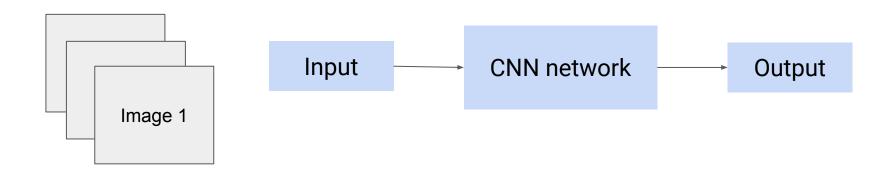






#### Convolutional Neural Network

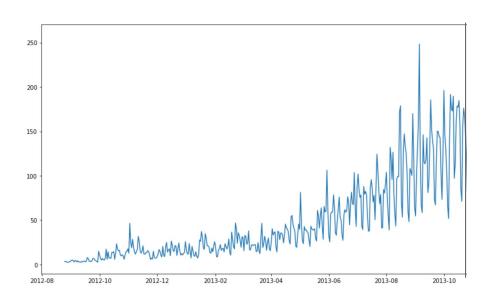
Convolutional Neural Networks are used for images





#### Drawbacks of Convolutional Neural Network

- Convolutional Neural Networks are used for images
- Time Series data has a sequential order which CNN cannot capture





#### Drawbacks of Convolutional Neural Network

- Convolutional Neural Networks are used for images
- Time Series data has a sequential order which CNN cannot capture
- Recurrent Neural Networks



#### Thank You

