1. **Upload Covid-19 Chest X-ray Dataset:** Using this module we will upload chest X-Ray dataset images to application
2. **Preprocess Dataset:** This module will read all images and then resize all images to CNN compatible size and then normalize all images with 0 and 1 by diving all images pixels with 256. As we know all images will have pixel colour values between 0-255 so dividing pixel with 256 will give value between 0 and 1. This normalize values helps us in building CNN model with better accuracy. After preprocessing dataset will be ready for training with CNN
3. **Build CNN Covid-19 Detection Model:** This module will take dataset processed images and then start training with CNN and to train CNN we took 10 EPOCH.
4. **Upload Test Data & Predict Disease:** using this module we will upload test chest X-Ray image and then CNN will predict whether X-Ray is NORMAL or contains COVID-19 disease
5. **Accuracy Comparison Graph:** using this module we will plot CNN accuracy and loss values graph