**Problem Statement 1: Web App to perform OCR**

Optical Character Recognition (OCR) using just image processing is a difficult task. Deep Learning has changed the way OCR is done. In this challenge you have to create an OCR web application that will have the following features:

* Browse a given folder containing images
* Perform OCR on all the images in the folder
* Allow the user to search the images based on the content present in the image.     Example: An image containing a newspaper article about “Global Warming” can be searched using this application.

What will be given at the day of the hackathon:

* Prerequisites and pre-trained model for OCR.

References:

For Installing Tesseract:

<https://github.com/tesseract-ocr/tesseract/wiki/Compiling>

* For Pretrained model :

<https://github.com/tesseract-ocr/tessdata>

* Image Preprocessing Resources:
  + Leptonica (Executables available in the folder)

<http://www.leptonica.com/>

* + OpenCV

<http://docs.opencv.org/2.4/>