



## Artificial Intelligence One Year Project

### Assignment 08

#### **Classification Assignment**

##### **Problem Statement or Requirement:**

A requirement from the Hospital, Management asked us to create a predictive model which will predict the Chronic Kidney Disease (CKD) based on the several parameters. The Client has provided the dataset of the same.

- 1.) Identify your problem statement
- 2.) Tell basic info about the dataset (Total number of rows, columns)
- 3.) Mention the pre-processing method if you're doing any (like converting string to number – nominal data)
- 4.) Develop a good model with good evaluation metric. You can use any machine learning algorithm; you can create many models. Finally, you have to come up with final model.
- 5.) All the research values of each algorithm should be documented. (You can make tabulation or screenshot of the results.)
- 6.) Mention your final model, justify why u have chosen the same.

Note: Mentioned points are necessary, kindly mail your document as well as. ipynb (code file) with respective name.

❖ Sub file name also should be properly named for Example  
(**SVM\_Ramisha\_Assi-8.ipynb**)

Communication is important (How you are representing the document.)

Kindly upload it in the GitHub and Share it with us