# Project Name : Life Expectancy Model

* Kickoff date : 19 may 2020
* Project Manager : Aakash Agrawal
* **Project Overview :**
  + This project will support in the field of research as well as work as a part of prediction to aware society.
  + Here we are given the problem domain as to find the life expectancy of a person that is how much he will live based on different factors.
  + We will be using machine learning here and will create a regression model to solve the given problem.
* **Project Scope :** 
  + This project is intended to predict life expectancy by using the data set provided by W.H.O. .
  + The data set contains different factors on which life expectancy of a person depends .
  + We will be using it and will train a model according to it , to predict life expectancy for new data.
  + At last the model will be integrated with the user interface , so that it becomes easy to interact with it.
* **Project Timeline :**
  + In first 10 days we will be training the model and testing it for accuracy.
  + After that we will start working for UI, and in 5 days we will complete it .
  + After that we will integrate the model with UI and will test its working.
* **Project resources :**
  + IBM Cloud : For Data Storage.
  + IBM Watson Studio : For Creating ML Model.
  + Node Red : For developing UI.
  + Slack : For communication with Teammates.
* **Project Risk :**
* It may happen that our model will not predict right when sudden influencing factors affect human life like Ex : Covid 19.
* To deal with it we will be collecting data for it from who and will integrate that to our data set and model.