1 INTRODUCTION

1.1) Purpose

Project Kickoff Document

Project Name: Predicting life expectancy using Machine Learning

Kickoff Date: 15 June 2020

Agenda	Relevant Explaination
Project Summary	The Project predicting life expectancy using machine learning is one where we apply the principles of machine learning to build a model which can calculate the life expectancy of any country given multiple parameters. The project uses dataset to train the model and a part of it to test the model. This problem statement is aimed at predicting life expectancy by linear Regression.
Project Requirements	a) Dataset of countries b) machine learning model (regresssion)
Functional requirements	a) A Node-RED front end b) machine learning service c) IBM Watson Studio project
Technical Requirements	a) repository b) Auto AI OR Python c) Watson Sudio
Software Requirements	a) GitHub account b) IBM Cloud account c) Juypter Notebook integration
Project Deliverables	A model which can predict life expectancy of any Country
Project Team	Individual project
Project schedule	15 June 2020 to 15 July 2020

1.2) Overview:

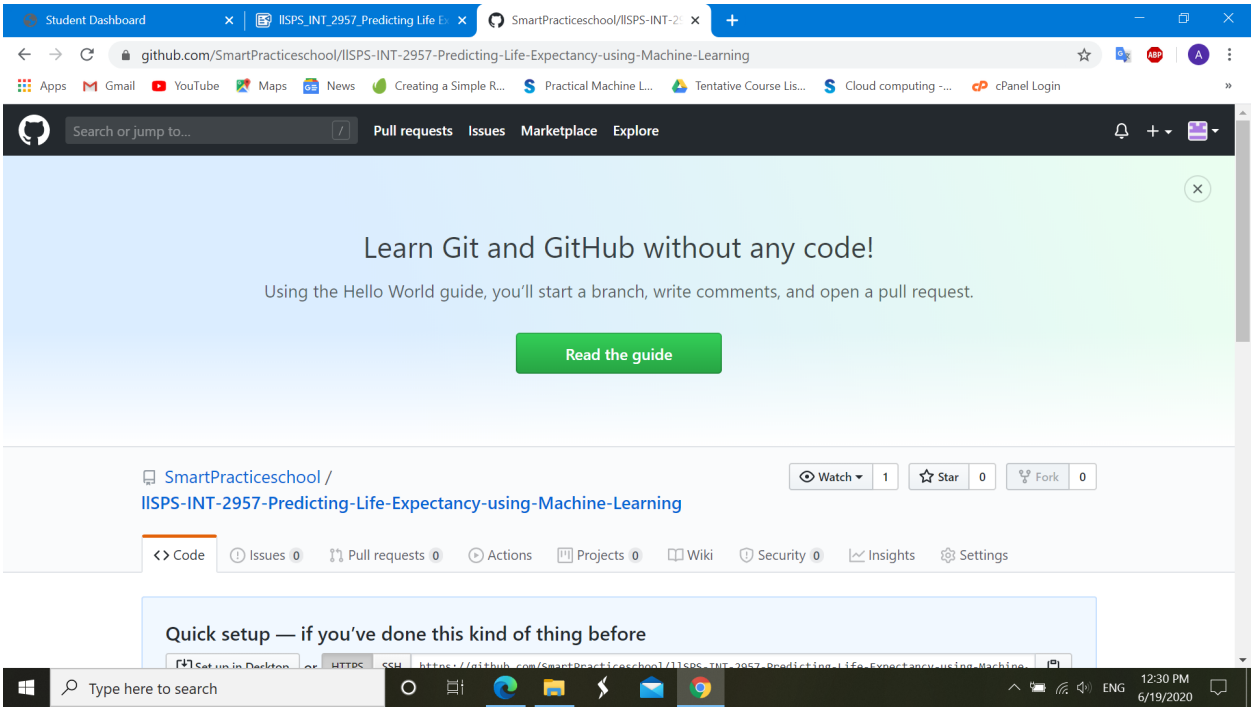
Setting up the Development Enviornment:

This project requires the following Tools:

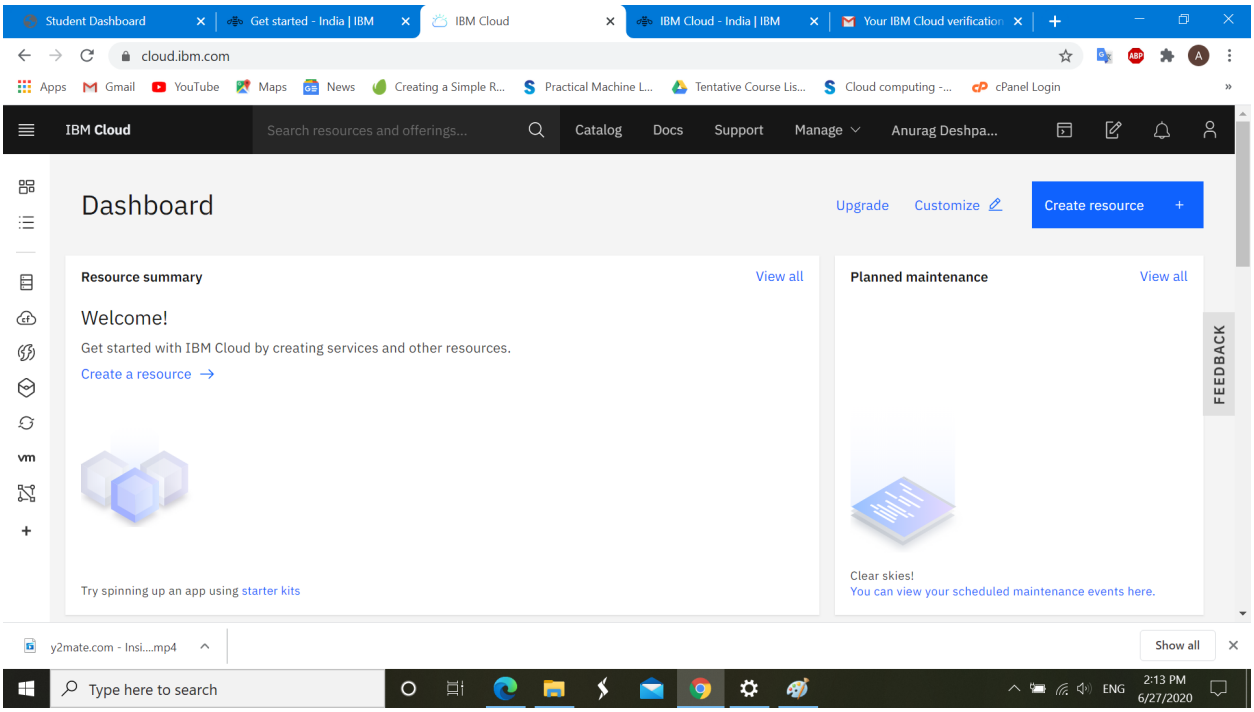
a) Github account - to push the code into a repository where the team can collaborate
b) IBM Cloud account - to create a Watson Studio, Node-RED and Machine Learning services.
c) Slack channel- To communicate officially with team
d) Zoho Document Writer - To update the project documentation
e) Kanban Board - To execute daily Task and update it to the mentors or team

The accounts have been set up and the screenshots can be seen below:

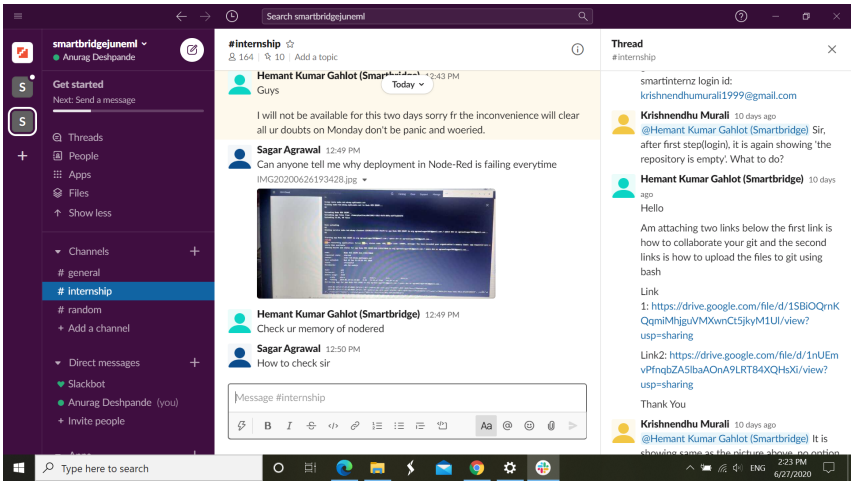
1) GitHub



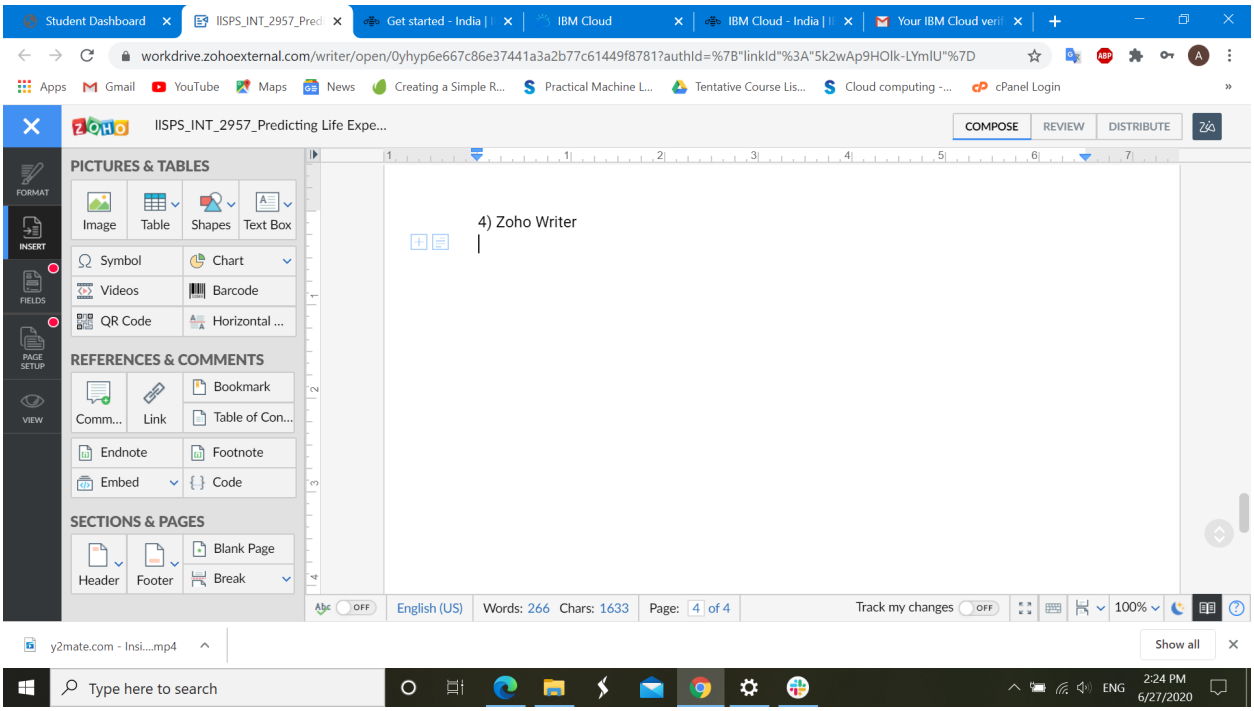
2) IBM Cloud Account



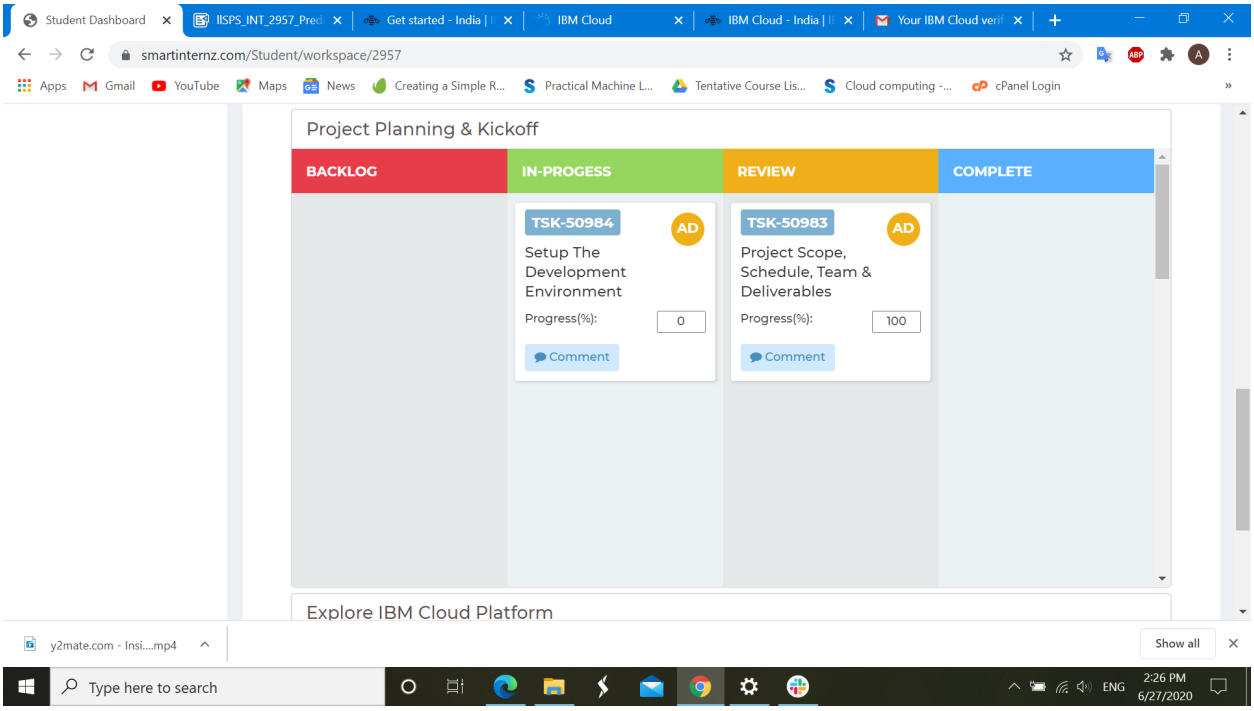
3) Slack Channel



4) Zoho Writer



5)Kanban Board



Now all the set up is done and the project can begin.