Project Planning & Kickoff

1)Project Template:

) Project Summary:

Developing a Web app which can be used by farmer to monitor various conditions which are required for crop to get a good yield. In this app we will be using Simulator instead of any hardware devices for detecting parameters which will be fed into IBM Watson Cloud after which we will be using Node Red to process data and display it on the web. Also, along with this, we will be using Open weather API for updating the record results.

2) Project Requirements:

- Setting up the IBM IoT simulator properly.
- Checking the working condition of Motor.
- Updating the IBM WATSON Cloud Platform.
- Utilizing NodeRed to get input.
- Taking Weather Data using API.
- Creating & updating the web app using the data recieved

3) Technical Requirements:

- Working of Simulator
- Regulating the motor with the software.
- Syncing the data into the Cloud regularly.
- Functioning of web app according to the algorithm used.

4)Software Requirements:

- IBM Watson Cloud Platform
- Node Red

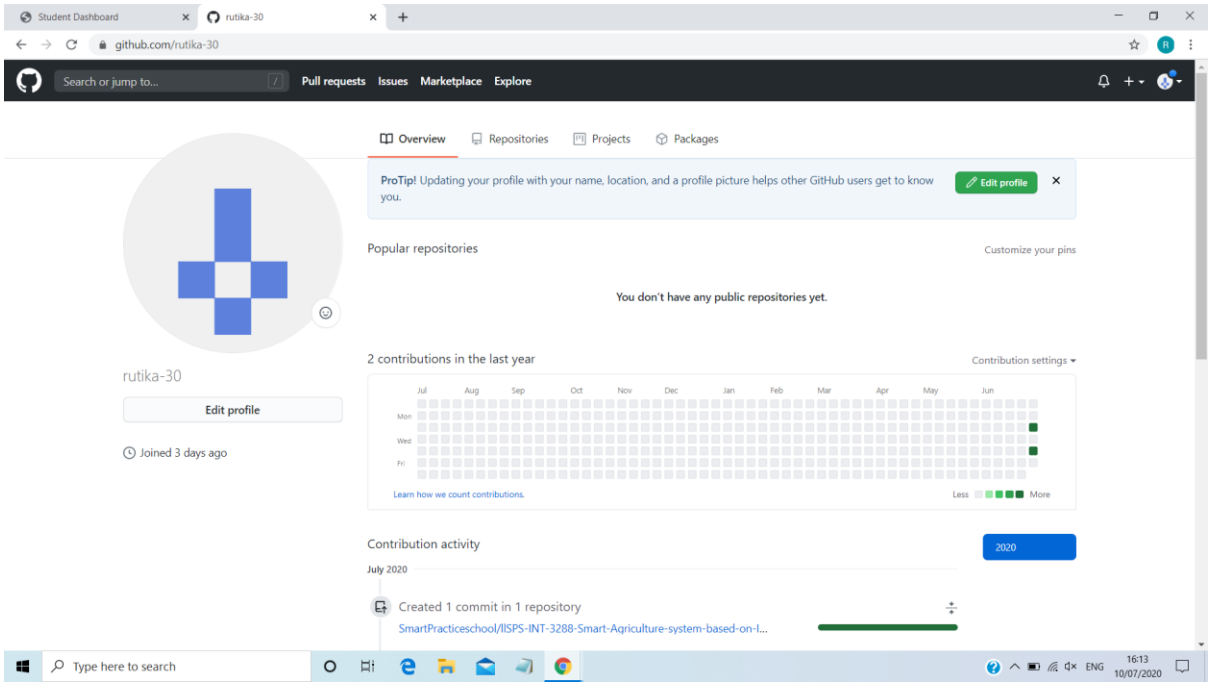
5) Project Deliverables:

A Web app which can be used by farmers for detecting the right time and conditions for treat the crop to get a good yield. Farmers can monitor temperature, humidity and soil moisture through a given app.

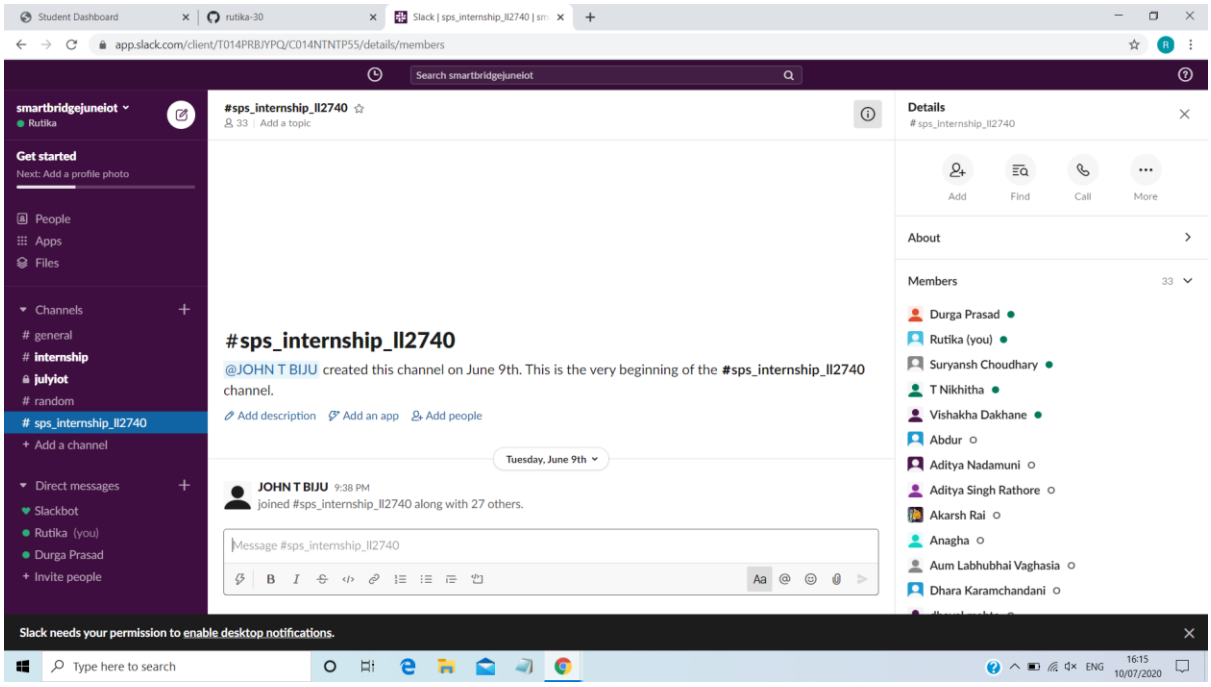
6) Project Schedule:

Project needs to be completed in working condition within 30 days.

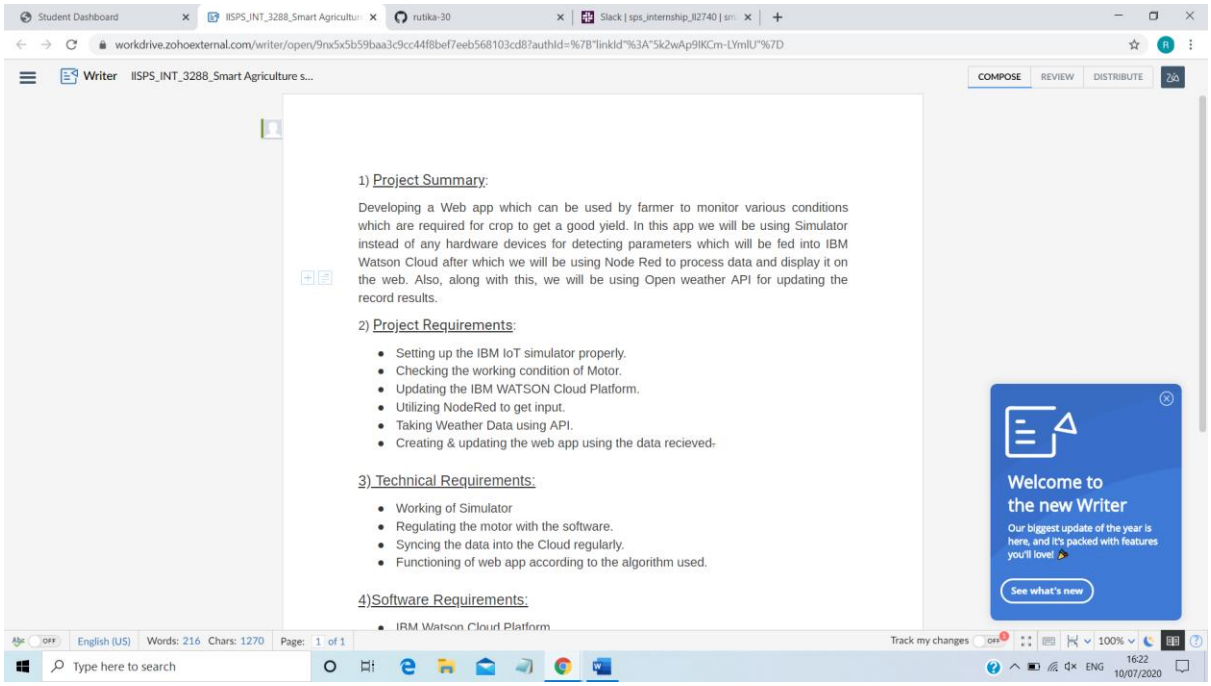
2) Creating A git hub account



3) Create and Open Slack:



4) Work with document writer:


Student Dashboard
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Slack | sps_internship_II2740 | sm
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Writer
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COMPOSE
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IBM Watson Cloud Platform
Welcome to the new Writer
Our biggest update of the year is here, and it's packed with features you'll love!
See what's new
English (US)
Words: 216
Chars: 1270
Page: 1 of 1
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100%
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ENG
16:22
10/07/2020