






Professional Readiness for Innovation, Employability and Entrepreneurship

Project Report for week 1,2

Project Title : Real-time River Water Quality Monitoring and control System

Mentor Name : Mr.sivakumar A

Team Members:

-  N.Sangavi (Team Leader)
-  B.Sakthipriya.B
-  Ravilla Nisha
-  Preetha.S
-  Harshavarthini.R

Week 1: (22nd-27th August 2022)

In week 1 we received mail from IBM Career education for Onboarding process and we onboarded for the course in time. After few days we received a mail regarding the introduction session. Then we attended the course regularly and came to know about this course in detail. On 22nd august 2022 we got access to the resources after which we chose the project usecase and also we got approval from the college SPOC.

We got the access for the guided project workspace and started to know more about our project. Our team referred all the guided project templates and pre-requisites properly on 24th august.

On 25th august we registered for the IBM-SkillsBuild and started doing course inorder to get the credits for IBM cloud. On 26th august, all the members in our team signed up for the Github account and collaborated our Github with the IBM-Project repository through our respective user names. On 27th august, we received the mail regarding the pre-requisite that needed to be installed in the laptop. Then we installed it according to the instructions.

Week 2: (29th-3rd September 2022)

On 29th august we started doing the literature survey on our project and gathered relevant information on project usecase, referred existing solutions, technical papers, research publications (IEEE papers). On 2nd September our first session of the project based training has been started. In this session they taught some basics of IoT.