Q-1:- What Progress you have made in the Project ?

Ans:- We have completed our third module which is smart water system and we also created a webpage for observing the water level in the tank and status of pump motor and depends on the level of water in the tank the motor will automatically control.

We have used a google firebase database for storing the information about water level and motor status and it gives real time update to webpages.

Q-2:- What challenge you have faced ?

Ans:- During the implementation of third module we faced some challenge like how to make a water level sensor which gives correct data about water in the tank and how that data will going to database and selection of cloud database , how pump motor will going to control depending on the data of water sensor.

Selection of some electronic module depending on their efficiency and reliability.

Q-3:- What support you need ?

Ans:- We need some technical resources to choose correct decision for our project also need some guidelines from our internal guide.

We also need some resources like firebase documentation, Arduino, youtube etc.

Q-4:- Which literature you have referred ?

Ans:- We referred google, youtube for understanding the communication process of microcontroller to firebase and firebase to webpages and gives real time updates.

Links:

<https://firebase.google.com/>

<https://youtu.be/oS7fdTDajmw>

<https://firebase.google.com/docs>

<https://www.arduino.cc/en/Reference/softwareSerial>