

Course code : TECH1102

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Assignment code: GP1

Group name : overnight_coders

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Description : We made an alarm clock using Arduino kit.

Presentation document key points

- We uses Arduino kit and LCD for our project.
- We learn about Team work , importance of team work and how to work as a team.
- The idea was clear from the first day that we wan to make an alarm clock and as we move we modify our project to make it proper.
- We can improve our project by adding some external sensors like an actual clock so that it can run even without setting the time everytime you want to use the alarm so that it will be more accessible .

Main sources used

- We used (<https://create.arduino.cc/projecthub>) website to get some ideas about our project.
- We used some class activities to understand the functionality of each sensor and also how to modify the sensor's coding to our requirement.
- For the diagrams we use the google images to know exactly what a diagram should look like.
- Our team share ideas with each other to get the functionality of our project done , we change few things everytime to modify and reach our goal of alarm clock.
- Mr. Klinger Silva also gave us some important when we are stuck at some point of time in our project which was very helpful in reaching our milestone.