

CSE 101 Term Project FALL 2021

Deadline to upload reports and video links: 24.1.2022 - 23:30

TASK: You need to find an interesting topic and make a project using arduino system. Your computer may or may not be included depending on the project you have chosen. The project must have coding activity which you will submit together with your project file. You are free to find any topic. Make sure that its not directly copied (important).

Your group is announced in class page. You can make contacts using GENERAL channel in Teams. Feel free to use it.

Requirements in the report:

- Contents page
- Problem description
- Need for the project
- How it operates and description of your solution
- System Block Diagram and necessary drawings
- Output and benefits of project,
- Inputs and outputs
- Results and Conclusion
- References
- Project report must indicate which parts are made by which project members
- Must be english
- Copy paste content is not allowed unless it is directly referenced and quoted. With "" marks.

Requirements in Video:

- Youtube Video should start with slide presentation
- After presentation you should have demo part
- Must be at least 5 minutes
- Do not upload video itself to teams
- Make sure that video is visible to public.
- Title, explanation and tags of video must be appropriate
- Title should be in the form as:
 - "Your Project Name - GTU CSE 101 Term Project Group NN"

Requirements in Powerpoint:

- Minimum 10 slides explaining what the project is
- Must be English

What must be uploaded to teams?

- Zip everyting into one single groupNN.zip file.
- Powerpoint presentation pptx file
- text file containing youtube video
- Project report (docx format)
- One member upload is sufficient to teams.
- Deadline cannot be extended.