

Brac University
Fall 2021
CSE 360: Computer Interfacing
Final Project Submission Guideline

Marks Distribution

Total Lab Marks: 20 (To be submitted to the theory faculty)

Individual Assessment: Video presentation

There will be NO further deadline extensions, so do not leave it to the last minute as even a few seconds late is late!

As a reminder, the submission that is not received by the deadline of **December 31, 2021, 11:59 pm** will be considered as absent and marks will be "0".

Video Preparation Guideline

- The video should last for a total of 10 minutes maximum. Please note that recordings exceeding the respective time frame will be ignored. You have to record your pc screen and add your voiceover.
- You don't need to show your face in the video.
- The recording quality should be good so that we can watch it clearly and hear your voice properly.
- In the video, you have to provide a clear explanation of the project and show the desired output.

- The members have to briefly and clearly explain the Arduino code, the Proteus Circuit in addition to the LabView GUI. Finally, the demo of the project must be shown. For changing the values of input in Proteus, the change in output in the LabView GUI must be shown.
- All members of a group have to participate in the video.
- There is no defined format of video. Please keep in mind that there is limited time to present the content and distribute the time among your group members

accordingly

- Be sure to include your name and ID to make it as easy for us to identify who is talking behind the video.

Guideline for Submission

- **Any submission through email or any other medium will not be accepted.**
- You have to Submit the video link as well the codes and circuit files. You are allowed to submit only **YouTube Video Link**
- The submission form will be provided to you by your respective faculty.

TIPS FOR RECORDING YOUR VIDEO

- Use as quiet an area as possible
- Avoid areas that have the echo
- Do a test recording of a couple of minutes and review the sound and picture quality
- If you are using a desktop computer or older computer, please make sure that you are using headphones that have their microphone. Please do not use the in-built microphone of your computer as this will not produce adequate audio quality.
- To ensure adequate audio quality please also follow these instructions:
 - Make sure that the microphone sits in place (ideally 3-5 cm in front of your mouth)
 - Start a test recording - if the sound is not good, open the audio settings, and correct the input volume and level - many computers offer the option of a pre-set option to reduce the ambient noise. If this is available, make sure this option is on.
- You can download, install, and set up a screen recorder software such as Open Broadcaster Software: <https://obsproject.com> This software is free, has no ads, and allows you to record your desktop. Also, you can use any software of your choice to record your video.