

CAT 400: FYP Final Presentation & Demo Guidelines 2021/2022 (Development Category)

1. Supervisor will host Webex meeting session. Supervisor should share the meeting link information with student and examiners. Supervisor is required to record the presentation session.
2. Each session will be given 40 minutes.
 - 10 minutes preparation + Demo and Q&A 30 minutes
3. Student should use Webex for the purpose of FYP demo.
 - Students **MUST** share their computer screen during the demo session
4. Students must prepare final slide presentation to briefly explain about the project. Slides must not more than 10 slides including front page. **(5-6 minutes presentation)**
 - I. Front page: Project title, project code, Student's name & email, Supervisor and examiners' name.
 - II. Background of your project
 - III. Problem statements + proposed solution
 - IV. Objectives of the project
 - V. Design of your solution:
 - a. Module diagram – determine the scope of your FYP project.
 - b. Architecture diagram – describe of your system work
 - VI. Technology deployed: Software/tool + hardware (if available)
 - VII. Project Implementation: explain how you develop / solve selected important module(s). E.g., flow chart or diagram with appropriate process & technique/approach/algorithm.
 - VIII. Conclusion
5. Demo project: (10 – 15 minutes)
 - Students should demo and prove that their system and function work properly.
 - Thus, student should plan for the demo with appropriate input/data and show the output.
 - Supervisor & examiners can request to use different input/data to verify the system works properly
 - For the following project types:
 - i. **Web based system**- students are strongly advised to publish their system in web-server. (You can deploy cloud server. E.g. Microsoft Azure which is freely available or others). You can share your link and users' account to

supervisor and & examiners prior or during your FYP demo. Or you can set up your computer to host a web server.

- ii. **Mobile apps** – students are advised to share the apps APK/installation apps with supervisor & examiners prior FYP demo.
- iii. **Others project** – you can discuss with your supervisor on how to demo your project. For example, those who do IOT project. You may need an extra camera or etc to show your system.

- 6. 10 minutes for Q & A. ** Supervisor or examiners have right to ask during your project demo for verification.