

Year 2 Short Semester **Summer**
Design & Build Project **2022**

Phase 2: Project Integration Presentation & Demo

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Year 2 D&B Project: Phase 2

- After all students in a group had completed their training, you can start integrating the components together and produce a complete system.
 - You can further modify/develop the finished components from phase 1
 - You can also add extra features and innovations to your project
 - Focus on communication and teamwork
- Submission deadline:
21st October (Friday) 23:55 China time

Final Presentation & Demo

- Date: 26th October (Wednesday) 15:40-19:15 China time
- Your group will be given 12 minutes to demonstrate all your deliverables.
 - Please do not just focus on the hardware. We wish to see the overall integration from hardware to software.
- All group members have to attend and contribute (present, operate, support) to the presentation/demo, which will be held on MS Teams.
- Study the rubric on the next page and plan your presentation.
 - Rehearse your presentation as a team.
- The judge may ask you 1-2 questions, depending on the time available.

Presentation/Demo: Rubric

Hardware/Data Interface/Websites

- Design and Usability: how does the deliverable look? Is it well polished? Is it easy or intuitive to use?
- Functionality: Are the basic requirements achieved? Are the functions reliably demonstrated?
- Innovation: How does it stand out from the others? Any interesting optional functions?

Presentation and Team Work

- Clarity: How well is the technical communication? Is the demo well planned and organised?
- Cohesion: Do the three different deliverables well linked with each other? Are the students able to present the products as a whole.

Submission

- Report (pdf)
- Advertisement Video
 - No longer than 30 seconds
- Supporting Documents (zip)
 - Your program source codes, design files, etc. Please zip them up and submit.

Read the brief slides for the detailed requirement.

Group leader to submit on QMPlus

<https://qmplus.qmul.ac.uk/course/view.php?id=7939>

THANK YOU!

Look forward to seeing your work in the demo!

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