Software Engineering Group Project

COMP2043.GRP

Session 17:

Remaining Sessions & Assessments Briefing

Overview

○ Remaining Schedule
○ Remaining Deliverables/Assessments

University of Nottingham
UK | CHINA | MALAYSIA

Remaining Schedule

o Writing Lab Training

o [Several deliverables]

o Open Day, Live Q&A, etc.

o Retrospective

o (Optional) Intro to FYP

University of
Nottingham
UK | CHINA | MALAYSIA

Remaining Deliverables/Assessments

- Software (April 2)
- Reports
  - Team Final Report (April 2)
  - Individual Final Report (April 22)
- Recordings (April 9):
  - Software Demonstration (**1-3** minutes)
  - Project Presentation (MAXIMUM **10** minutes)
  - Digital Promotional Artefact (**~1** minute)
- Open/Presentation Day (April 16)
  - Stalls
  - Live Introduction (very brief presentation) and Q&A

University of Nottingham
UK | CHINA | MALAYSIA

Recap: COMP2043.GRP Assessment I

Group Task	Weight
Team Project Site	2%
Completed Ethical Approval	3%
Interim Group Report	15%
Final Group Report	30%
Software & Documentation	15%
Demonstration	10%
Presentation	10%
Q&A	10%
Promotional Digital Artefact	5%

University of Nottingham
UK | CHINA | MALAYSIA

Overall Individual Mark

Task Marks	[%]
Individual Mark for Group Work	80
Individual Report	20

Important Dates

Task	Date or Deadline
Project bids submission	Wednesday, 9 October 2024 (3 pm)
Equipment requests can begin	From Wednesday, 16 October 2024
Completed Ethics forms due	Thursday, 31 October 2024 (3 pm)
Group project site up and running	Thursday, 31 October 2024 (3 pm)
Interim reports due	Thursday, 5 December 2024 (3 pm)
Team final reports and software due	Wednesday, 2 April 2025 (3 pm)
Recording of Software Demonstration due	Wednesday, 9 April 2025 (3 pm)
Recording of Team Presentation due	Wednesday, 9 April 2025 (3 pm)
Team promotional digital artefact due	Wednesday, 9 April 2025 (3 pm)
Open Day	Wednesday, 16 April, 2025 (9 am – 6 pm)
1-minute introduction & live Q&A	Wednesday, 16 April, 2025 (9 am – 6 pm)
Individual final reports due	Tuesday, 22 April 2025 (3 pm)

SOFTWARE DELIVERABLE

University of
Nottingham
UK | CHINA | MALAYSIA

Software (Due April 2)

o Create an archive with all code
o Include any relevant documents

- o Installation manual/instructions

- o User Manual, Code Report, Maintenance Manual, … etc.

o Be careful: how large is the file?

- o (Possibility of DVD/CD/USB submission)

o Submission link will be in Moodle

- o (more details closer to submission deadline)

University of Nottingham
UK | CHINA | MALAYSIA

REPORTS
DELIVERABLES

University of
Nottingham
UK | CHINA | MALAYSIA

Final Group/Team Reports

o One common final group report: <mark>Due 2 April</mark>

o Submit through Moodle:

  o Turnitin

  o Your submission must be readable by Turnitin!

o Study the Student Handbook very carefully regarding the requirements

University of Nottingham
UK | CHINA | MALAYSIA

Final Individual Reports

o Individual final report: <mark>Due 22 April</mark>

o Submit through Moodle:

   o Turnitin

   o Your submission must be readable by Turnitin!

o Study the Student Handbook very carefully regarding the requirements

University of Nottingham
UK | CHINA | MALAYSIA

RECORDINGS DELIVERABLES

University of
Nottingham
UK | CHINA | MALAYSIA

Recordings (Due April 9)

- Software Demonstration (**1-3** minutes)
- Project Presentation (MAXIMUM **10** minutes)
- Digital Promotional Artefact (**~1** minute)
- Be careful: how large are the files?
  - (Possibility of DVD/CD/USB submission)
- Submission link will be in Moodle
  - (more details closer to submission deadline)

University of
Nottingham
UK | CHINA | MALAYSIA

Recording: Software Demonstration

- A recording showing your software working as expected
- Use clear use case scenario, narrate clearly
- Goal is to demonstrate that everything works as expected
- 1-3 minutes long!

- Be careful: how large is the file?
  - (Possibility of DVD/CD/USB submission)
- Submission link will be in Moodle
  - (more details closer to submission deadline)

University of Nottingham
UK | CHINA | MALAYSIA

Recording: Project Presentation

o A recording presenting your project experience!

    o (Details and tips in the following slides)

o MAXIMUM 10 minutes long!

o Be careful: how large is the file?

    o (Possibility of DVD/CD/USB submission)

o Submission link will be in Moodle

    o (more details closer to submission deadline)

University of Nottingham
UK | CHINA | MALAYSIA

Recording: Project Presentation

- **<u>MAXIMUM</u>** of 10 minutes
- Choose the best speaker(s)
- Speaker(s) must rehearse…
- Practise, Practise, Practise…
- Dress smartly

University of Nottingham
UK | CHINA | MALAYSIA

Recording: Project Presentation

o Preparations
  o Purpose of the talk
  o Target Audience
  o Content
  o Timing (10 minutes is short)
  o Visual aids
  o Make sure your demos are short and work

University of
Nottingham
UK | CHINA | MALAYSIA

Recording: Project Presentation

o Structure

   o Narrative — what's the story?

   o Set the scene

   o Outline your work

   o Summarize

University of
Nottingham
UK | CHINA | MALAYSIA

Recording: Project Presentation

- Things to Remember
  - Previous work

    … and why your solution is better!

  - Be objective
  - Just enough detail
  - Justify your approach
  - Be honest about your achievements

University of Nottingham
UK | CHINA | MALAYSIA

Recording: Project Presentation

o Delivery
  o Use your natural voice
  o Speak slowly and clearly
  o Appearance (of you and your team)
  o Introduce yourself
  o Humour (in moderation!)
  o Set the agenda
  o Visuals before commentary

University of
Nottingham
UK | CHINA | MALAYSIA

Recording: Digital Promotional Artefact

o Like an advertisement of your team's product

o Goal is to attract attention and excite

   o Impress your audience!

o ~1 minute long!

o Be careful: how large is the file?

   o (Possibility of DVD/CD/USB submission)

o Submission link will be in Moodle

   o (more details closer to submission deadline)

University of Nottingham
UK | CHINA | MALAYSIA

OPEN & PRESENTATION DAY ACTIVITIES

University of
Nottingham
UK | CHINA | MALAYSIA

Open Day (April 16)

- Stalls
- Live Intro and Q&A

- Wednesday, 16 April 2025
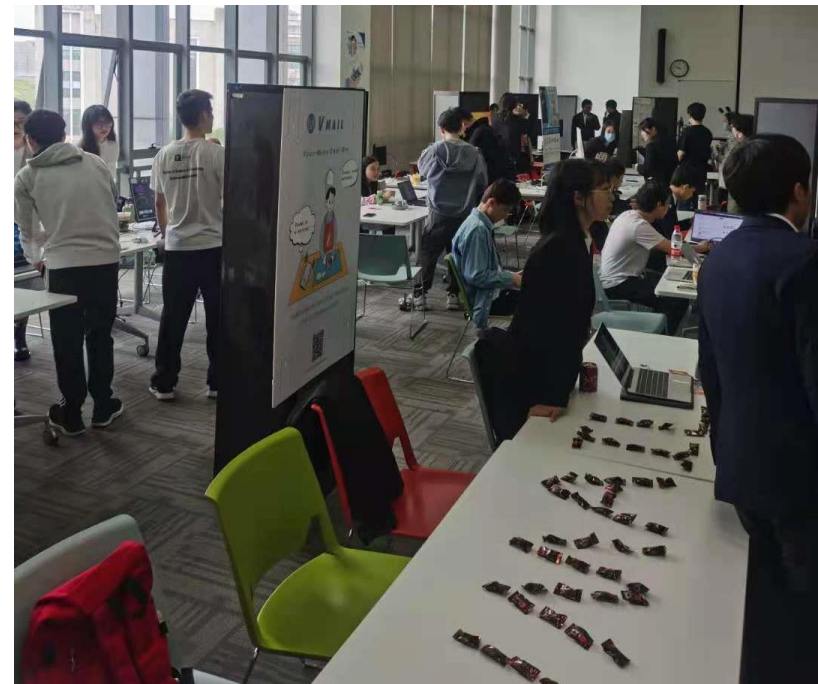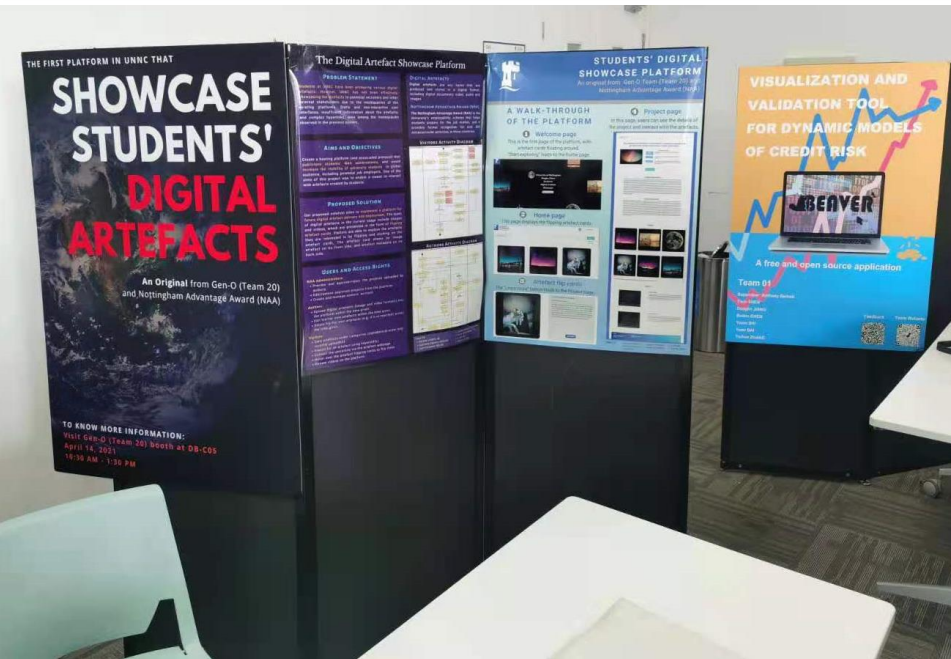- Venue **PMB Atrium area**

- Special guests?

University of
Nottingham
UK | CHINA | MALAYSIA

Open Day

University of
Nottingham
UK | CHINA | MALAYSIA

Open Day

University of Nottingham
UK | CHINA | MALAYSIA

Open Day

University of
Nottingham
UK | CHINA | MALAYSIA

Open Day: Preparations

o Poster

- o Make a single portrait poster about your project
- o Should contain the text and images to describe your project
- o Should advertise your project and encourage people to visit it

Faculty Office will make one if you submit by 4 pm, April 9

(You can make your own materials by yourself: you do not need to use the Faculty)

You should submit your poster file through the link in Moodle

You can submit now … it should be ready in 3-4 working days

University of Nottingham
UK | CHINA | MALAYSIA

Open Day: Preparations

- Stall
  - Each team will have a designated area in the venue (**PMB Atrium**)
  - On April 15, from 4 pm, each team should get set up
  - **We will not give any additional equipment!**

- Demonstration at Stall
  - The chance to show off your work
  - Be proud of it!
  - Plan what you are going to show
  - Make sure you know what will crash it

University of
Nottingham
UK | CHINA | MALAYSIA

Open Day

o Preparing your Poster and Demo

- o People will want to know the answer to the following three questions:
  - o What does it do?
  - o How does it work?
  - o What can I use it for?
- o Tailor your Open Day Poster and Demo to answer these questions

University of Nottingham
UK | CHINA | MALAYSIA

Live Intro and Q&A

○ A 1-minute introduction

    ○ Perhaps similar to your Recorded Presentation

○ Live Q&A (MAXIMUM 10 minutes)

○ Groupings of CS staff and teams

    ○ More details (and schedule) closer to the event

University of
Nottingham
UK | CHINA | MALAYSIA

Next week and beyond …

o March 5, 12 & 19: Optional Consultations/Surgeries

o March 26: CELE expert training

o April 2 & 9: Optional Rehearsals/Consultations/Surgeries

o April 16: Open Day and live Q&A

o April 23: Retrospective & Feedback

o April 30: Optional Introduction to FYP

University of Nottingham
UK | CHINA | MALAYSIA

LSEPI

University of
Nottingham
UK | CHINA | MALAYSIA

LSEPI...

o Legal, Societal, Ethical and Professional Issues (LSEPI)
  o Please read Section 6 in the GRP Handbook
  o Reflect on the context and implications of your projects:
    o "Big Picture"
    o Intellectual property (IP)
    o Research ethics
    o Data protection
    o Legal issues
    o Ethical and social considerations
o Marks in the final report(s) for this!

University of Nottingham
UK | CHINA | MALAYSIA