

# COMP3111 Team30

## Meeting #1 Meeting Minutes

**Date:** 10/10/2023 (Tuesday)

**Time:** 15:05 – 17:18 (2 hr 13 min)

**Location:** Zoom (15:05 – 16:05), Discord (16:05 – 17:18)

**Present:** Christine Ma, Annie Wong, Gordon Meng

### Agenda:

- 1. Start meeting [15:05]**
- 2. Reviewed Project specifications and changes [15:05 – 15:10]**
  - a. On the part that changes: Jerry is controlled by user, and Tom is controlled by computer
  - b. Definition of some of the tasks required, task 120 details
- 3. Discussed logistics for project [15:10 – 15:15]**
  - a. Created shared google drive for documents not sharable in Github e.g. UML diagram
  - b. Discussed on whether to use draw.io or figma for drawing UML and user case diagrams
    - i. Main concern is whether if draw.io can support collaboration between users
    - ii. Tested draw.io and it can support real-time collaboration, therefore chose draw.io for future diagram drawing tasks
  - c. Created Discord Channel for future meetings and easier communication
    - i. Originally planned to use zoom for meeting, but Zoom would only allow 40 minutes, therefore decided to use discord for meetings
- 4. Drawing UML – first draft [15:15 – 15:50]**
  - a. Created the 12 classes required in the provided document
  - b. Reviewed requirements for the association and generalization between classes
  - c. Left the cardinality for revision later
- 5. Discussed improvements for first draft [15:50 – 16:15]**
  - a. Changed the generalization rule for tom location and jerry location to be a part of clear vertex
  - b. Discussed where moving class and crystal location could possibly be associated with

**6. Raised questions – first draft** **[16:15 – 16:20]**

- a. Listed some questions to ask the TA in Wednesday lab session
  - i. Clarification on the mechanism of the crystal
  - ii. Clarification on the swapping role

**7. Break** **[16:20 – 16:25]**

- a. Changed meeting platform from zoom to discord

**8. Drawing UML – second draft** **[16:25 – 16:50]**

- a. Added generalization coverage
- b. Added max min multiplicity to the association
- c. Connected crystal location and moving object class to the other classes
- d. Changed generalization of vertex location and clear vertex class

**9. Checked with grading scheme of task 120** **[16:50 – 16:54]**

**10. Raised question – second draft** **[16:54 – 17:00]**

- a. Questioned on the definition of the moving class and possible path class, whether if the possible path class is referring to the path currently the object is moving at, or is it just referring to the possible paths that it could be in
- b. Raised question on the grading details of the project task 120
- c. Asked if XOR can be used in generalization cases where the coverage is overlapping
- d. Questioned on the state of the entry and exit, and whether if the crystal can spawn in those 2 locations

**11. Started on user case diagram** **[17:00 – 17:15]**

- a. Not covered yet in lecture, therefore plotted the provided outline to the drawing software
- b. Planned date for next meeting to finish the user case diagram: 11/10/2023
  - i. Aim to at least finish half of user case diagram

**12. Wrapping up** **[17:15 – 17:18]**

- a. Checked if there is any other questions we want to ask the TA next lab session (11/10/2023)

**13. End meeting** **[17:18]**