

[Jan 16] Week 2 (Bonus) Group Meeting Minutes

Date

16 Jan 2024 (Week 2)

Time

11:30 am - 12:05 pm

Attendees

- [Chun Ho Chan](#)
- [Yuting Hou](#)
- [Doyle Justin Blacklock](#)
- [Simon Ian Mccabe](#)
- [Eunhak Kim](#)

Type

In-person group meeting at Middlesex College, MC110

1) Topics Discussed

- Self-introductions of team members
- Preferred group + TA meeting time
 - Thursday morning
- Methods of communication
 - Weekly in-person TA meetings
 - Weekly in-person group meetings
 - Small discussions on Discord
- Programming languages
 - Java 19+
 - Python
- GUI development tools
 - JavaX.Swing
 - JavaFX
 - NetBeans
 - IntelliJ
 - Eclipse IDE
 - Scene Builder
- Minimum weekly development hours
 - At least 2 hours
- Game ideas
 - Algebra
 - Binary math (2's complement)
 - Pseudo-code interpreter (Scratch)
- Game target audience
 - Early high schoolers
- Off-the-shelf games/ inspirations

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|---------------------------|---|
| ABCya! | https://www.abcya.com/ |
| Duolingo | https://en.wikipedia.org/wiki/Duolingo |
| Wordle | https://en.wikipedia.org/wiki/Wordle |
| Assembly Code interpreter | https://en.wikipedia.org/wiki/Assembly_language https://en.wikipedia.org/wiki/Scratch_(programming_language) https://store.steampowered.com/app/1444480/Turing_Complete/ |
| Scrabble | https://en.wikipedia.org/wiki/Scrabble |

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| Dungeons & Dragons (D&D) | https://en.wikipedia.org/wiki/Dungeons_%26_Dragons |
| Additional Blocks | https://www.brainpop.com/games/additionblocks/ |
| Math Baseball | https://www.funbrain.com/games/math-baseball |
| Math Car Racing | https://www.funbrain.com/games/math-car-racing |
| BrainPOP GameUp | https://www.brainpop.com/games/ |
| PBS Kids Games | https://pbskids.org/games/ |
| National Geographic Kids | https://kids.nationalgeographic.com/games/ |
| Funbrain | https://www.funbrain.com/games |
| Coolmath Games | https://www.coolmathgames.com/ |
| Starfall | https://www.starfall.com/h/ |
| Sheppard Software | https://www.sheppardsoftware.com/ |
| Turtle Diary | https://www.turtlediary.com/online-games-for-kids.html |
| SplashLearn | https://www.splashlearn.com/math-games |
| Sword Math Online | http://swordmathonline.hk/ |
| Cell Machine | https://samhogan.itch.io/cell-machine |
| Blocky Games | https://blockly.games/maze?lang=en&level=10&&skin=0 |

2) Decisions Made

- We will brainstorm more game ideas
- We will ask the TA how to get bonus marks

3) Tasks Assigned

- ☑ All: Brainstorm more about game ideas
- ☑ All: Read the project specification v1.0