

Game Programming (MET4330) Project

Project 50%

According to your proposal assignment, you should be having an initial idea of the game that you would like to develop. After submitting the game proposal, you should revise your project proposal as the game design document.

Theme & Group size:

1 to 2 student(s) per group. There is no limit on the game genre.

Requirements:

According to the game design document, build the game with at least the following screens:

- An Introduction Screen – Play a little animation/graphics and show the game logo
- A Start Screen – Give the player the option to start right away, or read the instructions first, or read the credit, or any other pre-game options.
- An Instruction Screen – A page to explain the goals and rule of the game.
- A Game Over Screen – what the player sees when the game ends.
- The Game Screen – the most important one. What the player sees and interacts with when they are playing.

Assessment Criteria:

Deliverable:	Weight
1. The Playable An installable and playable version in the format for pc game, the project files is included. <ul style="list-style-type: none">a. Creativityb. Art and audioc. Completenessd. Accessibilitye. User experience designf. Difficulty	70%
2. The Design Document A document including the following information (you should include images): <ul style="list-style-type: none">a. The revised content of the project proposal.b. The detailed design of the game, including the design of scene, levels, player, enemies and etc.c. Instructions	10%

3. The Game Project (source code) <ol style="list-style-type: none"> Good naming method Clear comment 	5%
4. Video A demo video showcasing your game. It should include no more than 3 minutes of demonstration.	5%
5. The PowerPoint Presentation (15 mins) <ol style="list-style-type: none"> Brief description of the game Game play features Screenshots with description on how to play Reference game/ graphics/ sound effects Game Demo 	10%

Submission:

- Hardcopy of the Design Document.
- Create a playable exe / apk for the game with proper package.
- Submit all the softcopy to the moodle including all related files, such as the playable, the design document, the game project, the video, the screenshots, PowerPoint, textures, sounds/music and reference (if any).
- Submit the printed Design Document to lecturer.

Presentation

- Date: **24 April, 2024**

Late Penalty

- No mark will be given to late submission.