

# Game Development

Midterm Exam

CSCI 178

Use the given game engine to create the following. Make sure to add appropriate classes if required. **Include a text (README.txt) file outlining your task and approach.**

Submit your complete work as in compressed (zip) file to the link in canvas. If your program not running in a remote machine you may not get complete marks. Therefore, make sure your program runs without errors. Your creativity will be awarded extra 5 points.

- 1) Add a 'Landing Page' to your game move to the next screen by mouse click/press 'Enter' (Page with image displaying the name of the game)
- 2) Add a 'Menu Page' with menu do the following
  - a. New Game: Start new game
  - b. Help: Showing to how to play game page
  - c. Exit → Exit the game
- 3) Create user interaction on 'Menu Page' by mouse click on each topic or first letter pressed. Ex: press 'N' for new game or click on 'New Game'
- 4) Create a Help page for how to play game. Pressing Escape key move to 'menu page'
- 5) Create an event when press escape while playing game to do following
  - a. Pressing escape button while playing game will pause the game
  - b. Popup menu asking to confirm exit yes/no
    - i. Yes: by pressing 'Enter' -- quit the game
    - ii. No: by pressing 'Escape'—resume the game

