

Virtual Game Simulation: Create a Simple Game

Challenge Problem and Resources



Developed by:

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Gaming Research Integration for Learning Laboratory™ (GRILL™)
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1. CHALLENGE PROBLEM: CREATING A SIMPLE GAME

For this problem students are challenged to create a simple game or simulation, or modify an existing game using existing off-the-shelf games, game engines ranging in skill level from Scratch to Unity, and software coding.

1.1. THE CHALLENGE

The solution to this challenge option will generate an interactive simulation or game by using software programming. Completing this challenge should help students develop the skills they would need to successfully complete the Virtual Game Simulation Big Challenge.