Triassic Pinball

2D Pinball game

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CMPS 3350

3D Pinball: Space Cadet

Overview:

Remember when you were a kid and you had no internet connection and played desktop games like 3D Pinball: Space Cadet? Take a trip back to the glory days of the arcade with Triassic Pinball! Work your way to get to the top of the leaderboard to show you are the best Triassic Pinballer in town!

Our game will focus on achieving the highest score by juggling multiple balls and using power-ups to your advantage.
Technical Requirements:

➔ C++ Programming
➔ OpenGL graphics (Framework: Waterfall Program)
➔ Input Keyboard

Game Features

➔ Art
  ◆ 2D Art for pinball machine
  ◆ Sound effects

➔ Physics
  ◆ Ball Collision
  ◆ Object collisions
  ◆ Acceleration, Max velocity

➔ Gameplay Aspects
  ◆ Scoring
  ◆ Power-ups
  ◆ Multiple balls
  ◆ Start Menu