

Project Report

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Sharper Shooters (Team 43)

Goal:

- Get as many points as you can by aiming and hitting balloons with 5 darts

Features:

- At the start screen, press [s] key to start the game.
- You will see a bunch of moving balloons
- Music will play, press [p] to toggle it
- Use your mouse to click on the game screen and throw your dart at that point
 - A crosshair helps you aim
- Dart moves in a parabolic fashion, and it might or might not miss a moving balloon, so time your throw well!
- If your dart hits a balloon, the balloon will pop (collision detection)
- Some balloons move faster than others, and they give you more points
- A spotlight highlights different balloons every few seconds. If you hit a balloon while it's spotlighted, it gets you more points!
- View how many points you have gotten so far below the game screen and in the top corner
- View how many darts you have left in the left side of the screen

End of Game:

- After all the darts have been thrown, click "GO TO PRIZES" to view the possible prizes you can buy
- Click on the buttons below each prize to purchase that prize
 - Prizes that are unavailable will display text saying so
 - Prizes that are purchased will display that they are purchased
- After you're done buying prizes, click the "DONE" button
- This brings you to a "GAME OVER" screen that also displays the prizes you have bought
- Congratulations! Click "PLAY AGAIN" if you would like to throw more darts and see if you can get a better score to win more prizes