

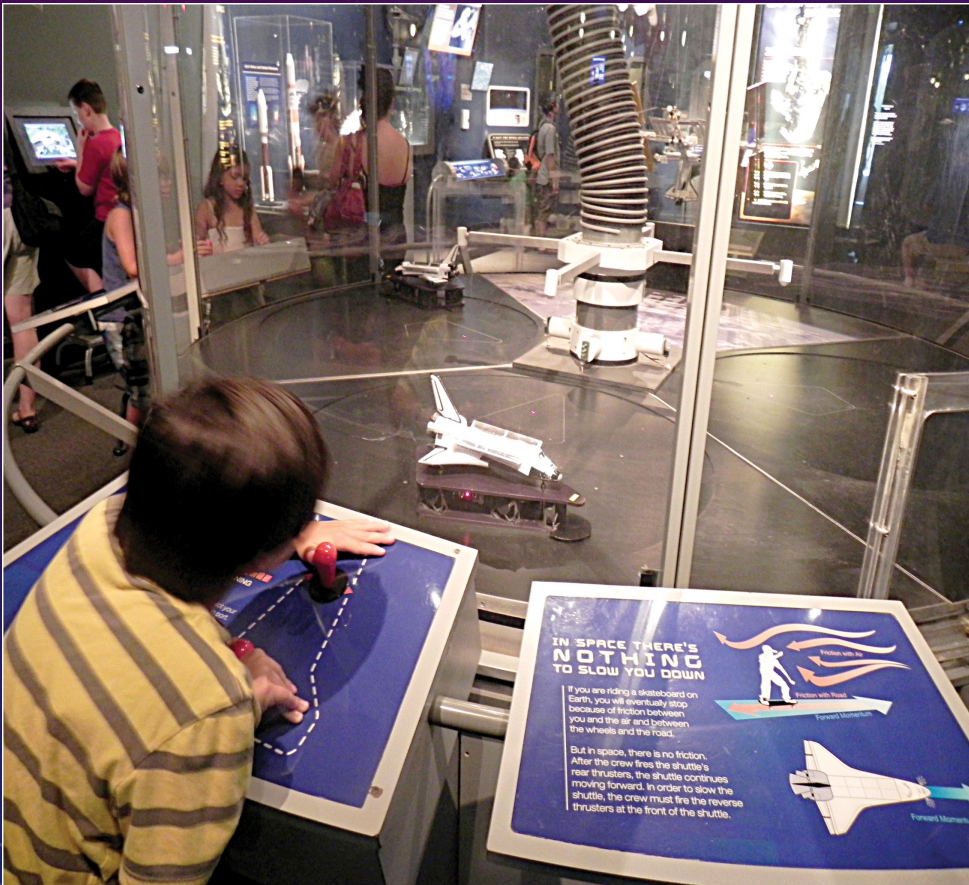
SPACE SHUTTLE PARKING



COMPUTER GRAPHICS CAPSTONE DESIGN

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INTRODUCTION



Origin of idea: 2 years earlier, I was visiting Denver Museum of Nature and Science when I stumbled upon an interesting game of parking spaceship in space using engine.

Game concept:
Using keyboard arrow keys to park space shuttle to a specific area.

Game rules:
Player wins a point if he/she can park the space shuttle in a designated area for more than 3 seconds, which is challenging because there is no friction force in space.

Game levels:

- 3 levels 1. Space
- 2. Moon
- 3. Mars

GAME DESIGN

- Environment



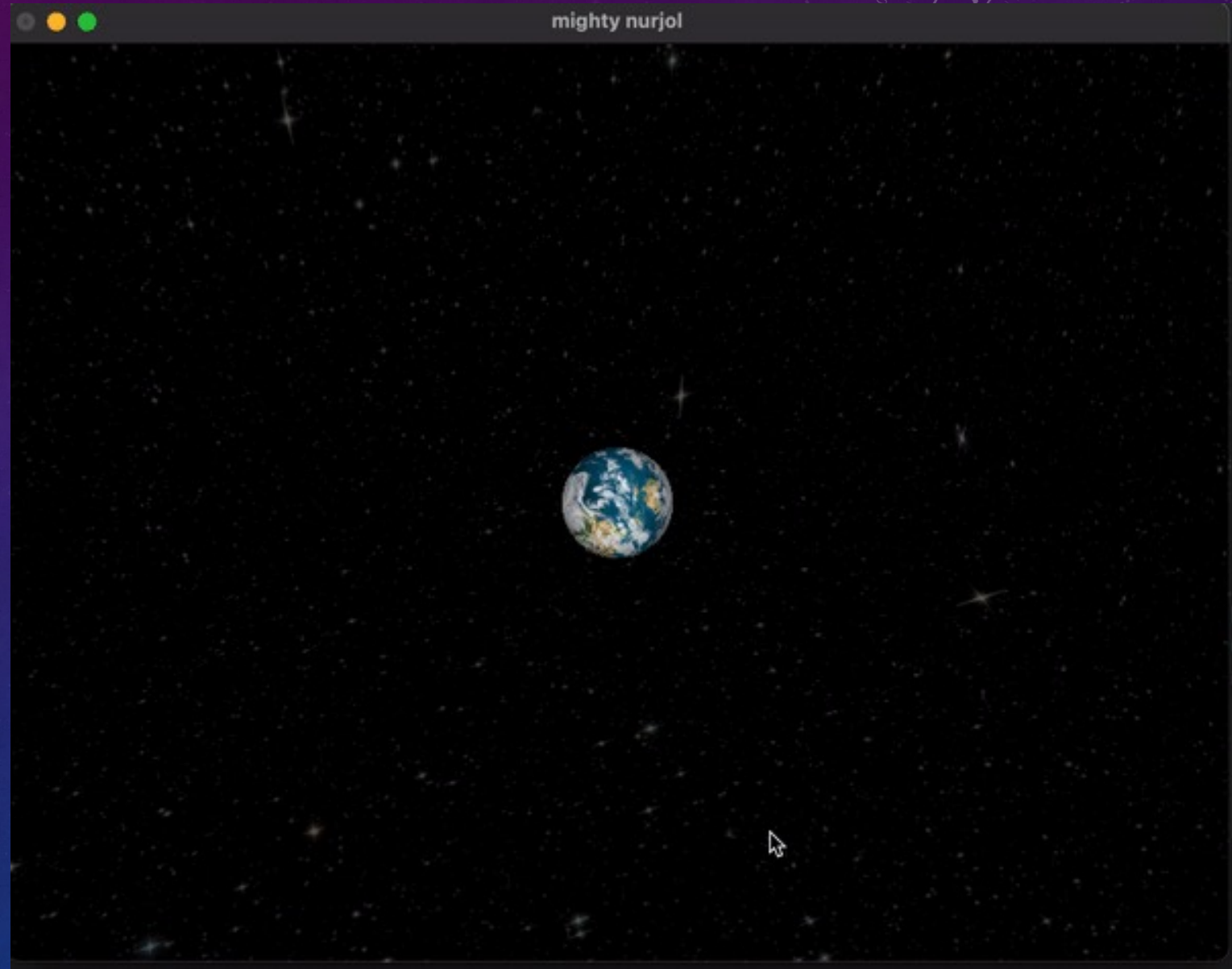
GAME DESIGN

- Moon



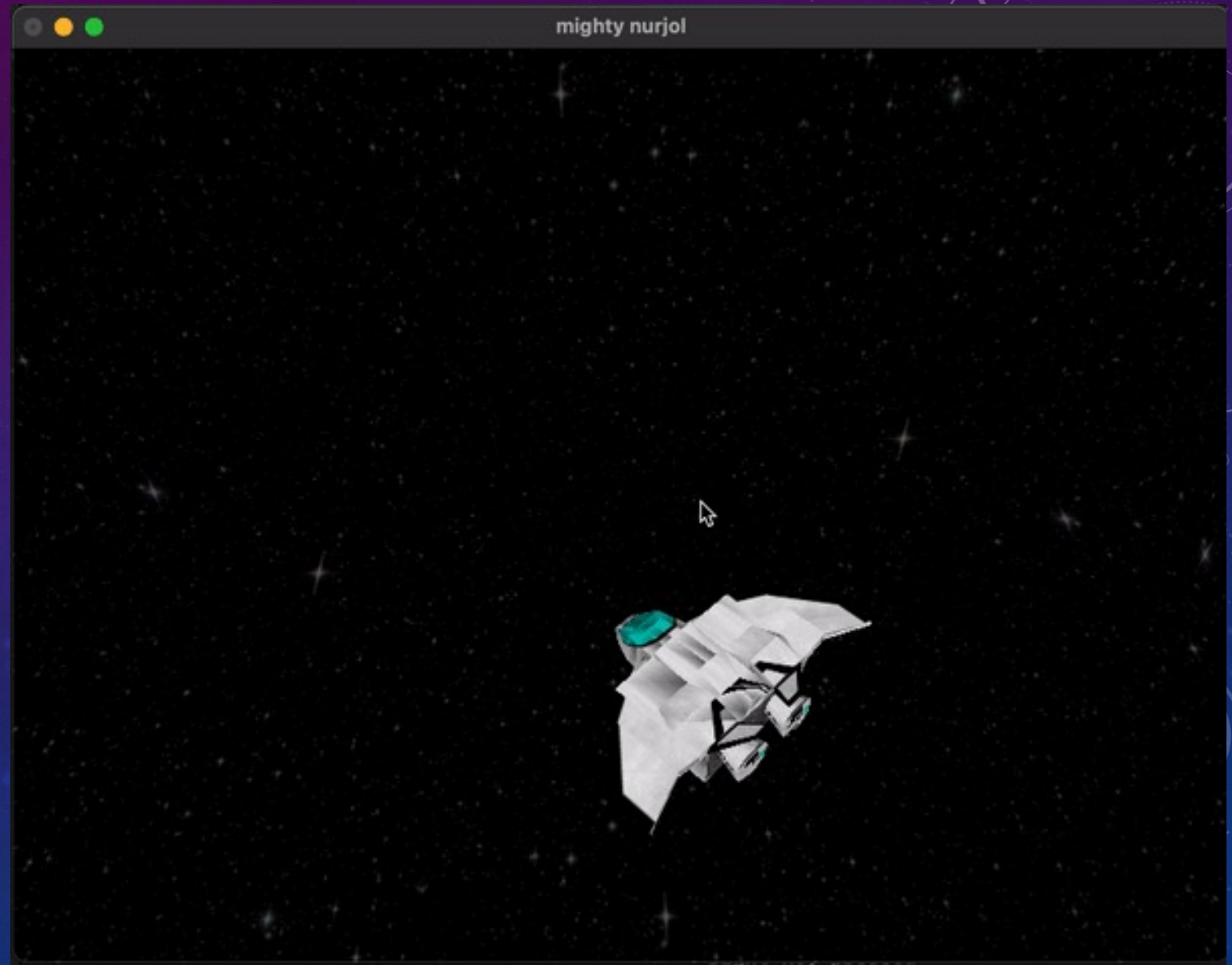
GAME DESIGN

- Earth



GAME DESIGN

- Space shuttle



GAME DESIGN

- Space dock



INITIAL PROTOTYPE



FUTURE PLANS

- More realistic looking design
- Create the next levels

Thank you for your attention!!