

Team:

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Title: AstroExplorer: Voyage Home

Description: A 2D strategic resource gathering game following our protagonist as he mines surrounding asteroids for resources, search for treasures, and attempt to fix his ship to return home.

Actors: Player(s)

Functionality:

- Players can save game
- Players can upgrade/purchase equipment and items
- Players can mine for resources
- Players can compete for a high score
- Zero gravity physics
- Tutorial
- HUD(Health, fuel, oxygen, storage)
- Title screen
- In-game menu

Stretch Functionality:

- Multiple Game Modes
- Multiplayer
- Difficulty settings
- Enemies