

Problem Statement

Galactic Dodger is an exhilarating arcade-style space-themed game that challenges players to navigate through a dynamic environment. Set on a sizeable 10x20 matrix, players take control of their sleek spacecraft positioned at the bottom of the screen, ready to engage in an intense intergalactic battle.

The objective of Galactic Dodger is to survive the onslaught of incoming enemy spaceships and earn points by skilfully shooting them down. The game features a constantly shifting background, simulating the vastness of space, with various celestial bodies and cosmic elements.

REQUIREMENTS:

Dynamic Background:

A cool, pixelated cosmos scrolls past you, dotted with luminous orbs and enigmatic planetary blocks.

Spaceship Control and laser:

Players control the spaceship with a limited damage allowance(health bar) located at the bottom of the screen using intuitive controls, allowing for seamless movement in left and right direction.

Point System:

The player has to dodge the celestial obstacles, hitting one is fatal for you ship.

Increasing Difficulty: As players progress through the game, the intensity and complexity of the challenges escalate.

High-Score Tracking:

The game keeps track of each player's highest score.

The game is over once your ship is totally damaged.

You can also add novel twists to the game as per your imagination