

Final Proposal Submission

Software Project Lab-1

Team-15

Project Title: **Web-based “Space Shooting Game”**

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Project Overview:

We will try to build a web-based space shooting game where we will shoot sub-atomic particles in various stars. Whenever a particle hits a star; the star gets removed. But sub-atomic particles have very short lifetime. For this reason, before reaching the stars, many particles will be vanished. To overcome this problem, we will shrink the distance between the earth and the stars for the particle with the help of a great theory named “Theory of relativity”

Key Features:

1. Spaceship

* It can move only horizontally.

1. Shooting Particle

* We shoot particles to destroy the star.

1. Vanishing the star

* When our particle hits the star then it will vanish.

1. Scoring Points
2. Collecting coins

* By collecting coins, the speed of light will be reduced.

1. User interface

* There will be a user interface.

1. Displaying the top three scorers

* It may be a bonus part of our implementation.

1. Increasing difficulty level

* There will be some difficulty levels that can be selected by the user.

1. Star movement

* The further the star is the higher its horizontal movement is.

10.Upgrating the bullet and spaceship

* Achieving coin, the bullet and spaceship will change