



Parshvanath Charitable Trust's
A. P. SHAH INSTITUTE OF TECHNOLOGY, THANE
(All Programs Accredited by NBA)



Department of Information Technology

Asura: A 3D Storyline using Unity Engine

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Project Guide

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1. Introduction

- Problem Identified:
 - Indian culture has played an important role in molding our lives. Now-a-days our new generation is steering a course towards Modernization and western culture and we can see lack of interest in Indian Culture and Mythology in our younger generation.
- Solution Proposed:
 - To overcome this problem we will develop 3D video game that will introduce youngsters to Indian Mythological Concepts in a interactive as well as fascinating way.

2. Objectives

1. To build a video game involving the Indian Culture.
2. To involved youngsters in Indian Culture in an entertaining way.
3. To build 3 dimensional visual world with high graphics.
4. To create an exciting game scenes and animations using Unity3D and After Effects.
5. To achieve perfect efficiency in creating 3D modelling using blender
6. To create ,edit and restoring audio using Auditions.

3. Problem Definition

The young Indian more obsessed with the latest trends of globalization.

To overcome this problem we have implemented a solution in which 3D game will be made to increase youngsters involvement in Indian culture and Mythology in an interactive as well as in fascinating way.

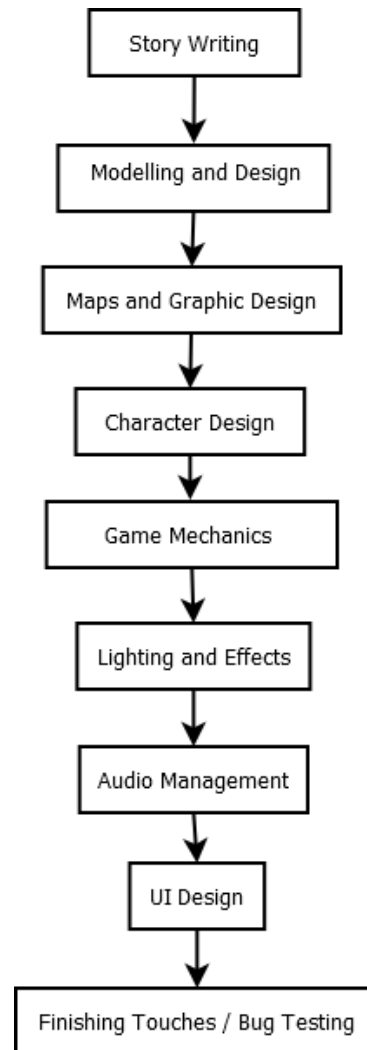
4. Technological Stack

1. Unity 3D: To Build game scenes
2. Blender/Maya: To create 3D Models.
3. Photoshop/Illustrator: To edit the models used in games.
4. Audition Tool: To create or edit the audio.
5. After Effects Tool: To give an animation.

5. Reviews and Suggestions

1. To work on the title of the project.

6. Proposed System Architecture/ Working



7. Prototype Design Demonstration



Fig 7.1 Level 1



Fig 7.2 Level 1

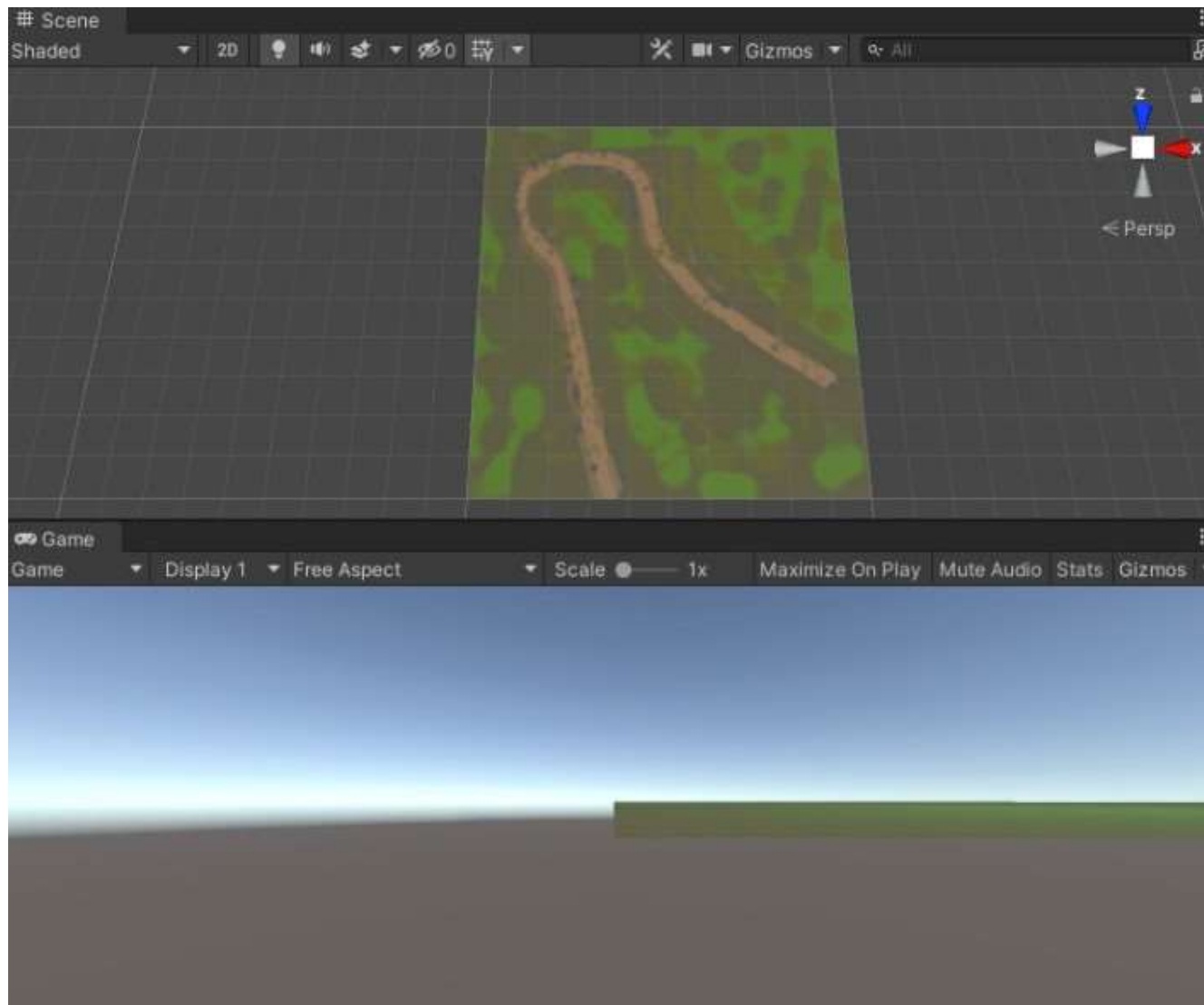


Fig 7.3 Level 3

8. Implementation Status

1. Done with the two levels.
2. Done with the player's and enemy's movements.
3. Done with the Inventory GUI System.
4. Done with the health bar system.

9. Status of Paper Draft

1. Research Paper is ready to publish.
2. The paper submission has done for IEEE conference.
3. Project Synopsis in LaTeX format has been completed and approved by the guide.

Thank You...!!