# *Game Design Document*

## SMASH THE CAN

## Overview:

Smash the can Game project is developed using Unity Game Engine. The language used for the development of this project is "C#". The project file contains Assets such as C# scripts, prefabs, sprite images, animation, and many more. Smash the can is a 3D arcade game specially designed for PCs and Android phones. The gameplay Graphics is good enough and the controls are pretty simple for the users.

## Introduction:

Smash the can Game project is developed using Unity Game Engine. In this game, We have few bottles , some cans and balls. We have to hit the can and the can has to be dropped. We will have different challenges at each level and limited balls. Simple smash the can is a 3D arcade game specially designed for PCs. The gameplay  Graphics is good enough and the controls are simple for the users.

## ConcepCt:

Talking about the gameplay, the main objective of this game is to hit the ball to can and the can has to be dropped. This game follows the concept of angry bird. The players has to pull the sling shot and take aim and hit the target. Our targets will be bottles and cans. All the game controls are under a single mouse click. It is a 3D game. Talking about the gaming environment, different images and animations are placed which provides an exact image of the different background. In this 3D gaming application, Graphics Elements were used.

# Specification:

Smash the can Game in Unity Engine project. In order to run the project, you must have installed Unity 3D on your system.

# Graphics:

Gaming controls are not difficult everything is under the screen tap. Talking about the gaming environment, different images, 3d models, and animations are placed which provides an exact image of the virtual spot. In this 3D gaming application, Graphics Elements and Audio Fragments of works were used.

# Game Sound:

The game will play music or sound when you play the game. The game will play a piece of specific music when you will hit.

# Conclusion:

Smash the can is a 3D arcade game specially designed for PCs and Android phones. This game is to take a sling shot and hit the cans. This game follows the concept of angry bird, where player have to go through different levels.