

CMPE 491

Senior Project 1



“Project Lovecraftian” (VR Video Game)

Project Supervisor

Dr. Özlem Albayrak

Project Team Members

Uğur Evren Çamalan

Sancaralp Elmas

Eren Çağlaroğlu

Hasan Yasin Yıldız

Project Jury Members

Dr. Ulaş Güleç

Dr. Elif Kurtaran Özbudak

Course Coordinator

Dr. Fırat Akba

Project Website

teduvrsp.github.io

Contents

Table of Contents

<i>Contents</i>	1
<i>Project Description</i>	2

Project Description

Project Lovecraftian is a VR serious game. The game aims to educate the players by using the latest technology such as advanced VR gameplay and advanced physics engine. Players will be impressed by these technologies and the fascinating interactable environment created using a game engine.

We are going to use Unity Game Engine to develop this VR Game. In addition, third-party API's (or API created by us) can be used for better sound effects or make games more interactable. Unity is our best choice because of its 3D sound system, powerful physics engine and extensive developer community to get answers and solutions.