computer graphics – 2

project report  
Shoot the object - hololens

December 13, 2017

# Overview

## Project Description and Goals

|  |  |
| --- | --- |
|  | **HoloLens** – This is a device embedded with multiple sensors that can be used in the new generation of mixed reality apps developed using certain tools. In this project, I have designed, built, developed and demonstrated an application that can be used with the HoloLens where you can play a shooting game. |
|  | This application can be used in following scenarios:   * Play a shooting game to experience the mixed reality world * Learn Mixed Reality development using Unity and Visual Studio |

## Project Scope

|  |  |
| --- | --- |
|  | Deploy the software application, and make it downloadable from the windows store app that will showcase the mixed reality experiences using the Microsoft HoloLens to all the users |
|  | More features like multiplayer gaming, share score via social accounts, invite friends to play game could be introduced during next phase of the project |
|  | Hold and Place the Application in different location, Move and Resize features can be added |

## Approach

|  |  |
| --- | --- |
|  |  |

The new system must include the following:

* Ability to allow both internal and external users to access the application without downloading any software
* Ability to interface with the existing data warehouse application
* Ability to incorporate automated routing and notifications based on business rules

## Deliverables

|  |  |
| --- | --- |
|  | [List agencies, stakeholders or divisions which will be impacted by this project and describe how they will be affected by the project.] |

## Affected Parties

|  |  |
| --- | --- |
|  | [List business processes or systems which will be impacted by this project and describe how they will be affected.] |

## Affected Business Processes or Systems

|  |  |
| --- | --- |
|  | [Describe any specific components that are excluded from this project.] |

## Specific Exclusions from Scope

|  |  |
| --- | --- |
|  | [Describe how you plan to implement the project. For example, will all parts of the project be rolled out at once or will it be incremental? What will be included in each release?] |

## Implementation Plan

|  |  |
| --- | --- |
|  | [Include recommendations that lead to your proposed solution. Summarize what you’re proposing to do and how you’re going to meet the goals. You’ll be able to expand on the details within the ‘Our Proposal’ section.] |

## References

|  |  |
| --- | --- |
|  | [Describe what the high level timeline/schedule will be to plan, design, develop and deploy the project. Generally, by when do you expect this project to be finished?] |

# Approval and Authority to Proceed

We approve the project as described above, and authorize the team to proceed.

|  |  |  |
| --- | --- | --- |
| Name | Title | Date |
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| Approved By |  |  | Date |  | Approved By |  |  | Date |