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| Project Design Document | |  | | --- | | *10/07/2021*  Abdülkadir D | |

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| Project Concept | | | |
| 1 **Player Control** |  | You control a   |  | | --- | | *A Humanoid character* | | in this   |  |  | | --- | --- | | *TPS* | game | |
|  | where   |  | | --- | | *Keyboard and mouse* | | makes the player   |  | | --- | | *Walk and shoot.* | |

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| 2 **Basic**  **Gameplay** |  | During the game,   |  |  | | --- | --- | | *Zombies* | appear | | from   |  | | --- | | *Different rooms.* | |
|  | and the goal of the game is to   |  | | --- | | *Killing all the zombies.* | | |

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| 3 **Sound**  **& Effects** |  | There will be sound effects   |  | | --- | | *Shooting, zombie noises, dying effects for both zombie and player.* | | and particle effects   |  | | --- | | *Shooting the weapon and when bullets hit the zombies.* | |
|  | [*optional*] There will also be   |  | | --- | | *Background music.* | | |

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| 4 **Gameplay**  **Mechanics** |  | As the game progresses,   |  | | --- | | *Player has to found more ammo or use melee weapon* | | making it   |  | | --- | | *hard to kill zombies all at once with random shooting* | |
|  | [*optional*] There will also be   |  | | --- | |  | | |

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| 5 **User**  **Interface** |  | The   |  | | --- | | *Number of enemies* | | will   |  | | --- | | *decrease* | | whenever   |  | | --- | | *Every time player kill an enemy.* | |
|  | At the start of the game, the title   |  |  | | --- | --- | | *Zombie Rush* | will appear | | | and the game will end when   |  | | --- | | *All the zombies or the player killed.* | |

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| 6 **Other Features** |  | |  | | --- | | *Timer show how much time has pass since game started.* | |

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# Project Timeline

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| --- | --- | --- |
| Milestone | Description | Due |
| **#1** | |  | | --- | | * *Functional feature(s) by milestone #1* | | |  | | --- | | *mm/dd* | |
| **#2** | |  | | --- | | * *Functional feature(s) by milestone #2* | | |  | | --- | | *mm/dd* | |
| **#3** | |  | | --- | | * *Functional feature(s) by milestone #3* | | |  | | --- | | *mm/dd* | |
| **#4** | |  | | --- | | * *Functional feature(s) by milestone #4* | | |  | | --- | | *mm/dd* | |
| **#5** | |  | | --- | | * *Functional feature(s) by milestone #5* | | |  | | --- | | *mm/dd* | |
| **Backlog** | |  | | --- | | * *Feature on backlog - not a part of the minimum viable product* * *Feature on backlog - not a part of the minimum viable product* * *Feature on backlog - not a part of the minimum viable product* | | |  | | --- | | *mm/dd* | |

# Project Sketch