

| Date | Playtesting What | Notes | Developer |
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| 10/26/2022 | Art | <ul style="list-style-type: none"> Models for the hero and potato enemies have been drawn Need to test to them in Unity Next steps would also be to add animation | Kaiyana |
| 10/27/2022 | Animation | <ul style="list-style-type: none"> Hero walking animations look normal Enemy walking animations look natural Hero with a gun does not properly animate with the hero | Kaiyana |
| 10/28/2022 | Animation | <ul style="list-style-type: none"> Added in a sprint animation for potato enemies | Kaiyana |
| 10/29/2022 | Health bar | <ul style="list-style-type: none"> Health bar sprites are uploaded Heart sprite is blurry for some reason and needs to be fixed | Jason |
| 10/30/2022 | Health bar | <ul style="list-style-type: none"> Health bar decreases properly Health bar and hero script needs | Jason |

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| | | <ul style="list-style-type: none"> to be attached • Must test for interactions with the enemy • Heart sprite still blurry, may need to find a different sprite to use • Future idea to implement if working is to use a stomach sprite as a health bar | |
| 10/30/2022 | Enemy Follow Player | <ul style="list-style-type: none"> • Enemies will follow the player at a set speed around the map • They will NOT move around obstacles right now, that change is in progress • Needs to be attached to player model | Sebastian |
| 11/3/2022 | Health Bar UI | <ul style="list-style-type: none"> • Health bar is now attached to player script properly • Need to test two different health bars as one is a simpler, and the other replicates Zelda hearts | Jason |
| 11/5/2022 | Start Screen | <ul style="list-style-type: none"> • Started implementing a start screen • Needs to | Jason |

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| | | include Start Game, Options, Load Game <ul style="list-style-type: none"> • Need to test functionalities of everything | |
| 11/15/2022 | Game over screen | <ul style="list-style-type: none"> • Implemented game over screen • Functions well and no crashes • Properly deactivates the game screen and displays two buttons • Functionalities of buttons work | Jason |
| 11/18/2022 | Animations | <ul style="list-style-type: none"> • More animations were implemented • Functions properly as potato shows indication of getting hit | Kaiyana |
| 11/18/2022 | Enemy Movement | <ul style="list-style-type: none"> • New implementation was added to potatoes • The path enemies take to move towards players is wonky and buggy | Sebastian |
| 11/20/22 | Boss | <ul style="list-style-type: none"> • Added in a boss room • Created a boss enemy | Kaiyana |

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| | | <ul style="list-style-type: none"> Added simple mechanics and animations to make the boss alive | |
| 11/22/22 | Main Menu | <ul style="list-style-type: none"> Implemented a main menu for the game! Doesn't have a working settings yet Quit and play buttons work | Jason |
| 11/22/22 | Enemy | <ul style="list-style-type: none"> Attempted to add a health bar for each enemies Ran into an issue where health bar was not displaying properly | Jason |
| 11/23/22 | ALL | <ul style="list-style-type: none"> Organized contents of Unity files, scripts, assets, etc | ALL |
| 11/26/22 | Player | <ul style="list-style-type: none"> Added limited ammo for the player UI needs to be changed as it's ambiguous | Kaiyana |
| 12/2/22 | Map | <ul style="list-style-type: none"> Added a door to the boss room Door functions with a key Testing more functionalities to ensure | Kaiyana |

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| | | player can open door | |
| 12/2/22 | Enemy | <ul style="list-style-type: none"> Added ammo drops from dead potatoes Potato enemies drop properly and ammo count is updated properly | Kaiyana Jason |
| 12/2/22 | Enemy | <ul style="list-style-type: none"> Added 2 new potato enemies w/art and animation | Kaiyana |
| 12/2/22 | Map | <ul style="list-style-type: none"> Added a key that unlocks the main boss room door | Kaiyana |
| 12/4/22 | Enemy | <ul style="list-style-type: none"> Added a script to avoid enemies colliding with each other | Sebastian |
| 12/4/22 | Enemy | <ul style="list-style-type: none"> Added pathfinding to the other types of potato enemies | Sebastian |
| 12/4/22 | Sound | <ul style="list-style-type: none"> Added sounds to main menu | Jason |
| 12/4/22 | Map | <ul style="list-style-type: none"> Expanded the A* pathfinding range to include new map areas Enemy movement is still a little wonky but it works better than before | Sebastian |

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| 12/4/22 | Map | <ul style="list-style-type: none"> • Added breakable pots • Pots break properly • Sounds for the pots are loud, need to decrease volume | Kaiyana |
| 12/5/22 | Boss | <ul style="list-style-type: none"> • Added basic boss animations and logic • Boss animations are smooth | Kaiyana |
| 12/5/22 | Enemy | <ul style="list-style-type: none"> • Made changes to the A* code the helped the enemies not get suck on angular map geometry | Sebastian |
| 12/5/22 | Boss | <ul style="list-style-type: none"> • Added healthbar for the boss • Boss health bar decrements properly | Kaiyana |
| 12/5/22 | Scenes | <ul style="list-style-type: none"> • Added an introduction scene with sound effects to play after the main menu • Also added a little prologue with sounds and animations | Jason |
| 12/5/22 | Main Menu | <ul style="list-style-type: none"> • Fixed a bug | Jason |

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| | | that would stop the retry button from working | |
| 12/6/22 | Player | <ul style="list-style-type: none"> Added a knife w/attack animations to the player Player can right click to swap weapons and use the knife Knife works and hits enemies properly | Kaiyana |
| 12/6/22 | Boss | <ul style="list-style-type: none"> Changed the hitboxes on the boss attack to be on the arms | Sebastian |
| 12/6/22 | Boss | <ul style="list-style-type: none"> Fixed bug that detached the attack hitboxes for the boss | Sebastian |
| 12/6/22 | Scenes | <ul style="list-style-type: none"> Updated credits on the main menu Credits are easier and nicer to see visually | Jason |
| 12/6/22 | Scenes | <ul style="list-style-type: none"> Added a tutorial function after starting the game Clear instructions for players to follow | Jason |
| 12/6/22 | Map | <ul style="list-style-type: none"> Added | Sebastian |

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| | | triggers at 3 separate points for groups of enemies to be able to attack the player | |
| 12/6/22 | Map | <ul style="list-style-type: none"> • Changes to the tilemap for the main rooms • Adjusted the starting point so the player isn't set in the middle of a room | Kaiyana |
| 12/7/22 | Game | <ul style="list-style-type: none"> • Final commits and creating of WebGL build | All |

List of objectives to meet:

- Add more bullet types
- More level designs and expansions
- Diversify the enemies
- Add sound to game mechanics
 - Gun shots
 - Potato enemies being hit
- Update visual UI
- Implement enemy health bar properly

What is not working/Obstacles preventing development:

- Some animations need to be fixed as gun does not properly follow the player
- Pathfinding is still a little wonky because of enemy collisions
 - Should we try enabling or disabling collisions on enemies?
 - How should we fix this
- Time
 - Busy schedule because of other classes
 - Need to learn how to do a lot of things to implement some of the features we want