|  |  |  |
| --- | --- | --- |
| Project Design Document | |  | | --- | | 05/31/2024  Name | |

|  |  |  |  |
| --- | --- | --- | --- |
| Project Concept | | | |
| 1 **Player Control** |  | You control a   |  | | --- | | Bear | | in this   |  |  | | --- | --- | | Top Down | game | |
|  | where   |  | | --- | | WASD/keyboard buttons | | makes the player   |  | | --- | | walk in any direction | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 2 **Basic**  **Gameplay** |  | During the game,   |  |  | | --- | --- | | Sticks and rocks | appear | | from   |  | | --- | | Mining spots and trees | |
|  | and the goal of the game is to   |  | | --- | | Complete the crafting guide list to restore the forest! | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 **Sound**  **& Effects** |  | There will be sound effects   |  | | --- | | Calming nature sounds/ambient music | | and particle effects   |  | | --- | | when gathering sticks/mining stones | |
|  | [*optional*] There will also be   |  | | --- | | A crafting animation when long timers are in place | | |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 4 **Gameplay**  **Mechanics** |  | As the game progresses,   |  | | --- | | Obstacles will appear like forest fires | | making it   |  | | --- | | Important for the bear to take time to fix it | |
|  | [*optional*] There will also be   |  | | --- | | *description of any other gameplay mechanic(s) and their effect on the game.* | | |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 5 **User**  **Interface** |  | The   |  | | --- | | Resources | | will   |  | | --- | | increase/decrease | | whenever   |  | | --- | | Resources are picked up or used | |
|  | At the start of the game, the title   |  |  | | --- | --- | | Bear with Us | will appear | | | and the game will end when   |  | | --- | | The crafting list is completed | |

|  |  |  |  |
| --- | --- | --- | --- |
| 6 **Other Features** |  | |  | | --- | | *Any other notes about the project that you don’t feel were addressed in the above.* | |

# 

# Project Timeline

|  |  |  |
| --- | --- | --- |
| Milestone | Description | Due |
| **#1** | |  | | --- | | * Pitch completed and given in P1 daily meeting | | |  | | --- | | Fri 06/08 | |
| **#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** | |  | | --- | | * Finished!! | | |  | | --- | | Wed 06/19 | |
| **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

