Nostalgia Game Development

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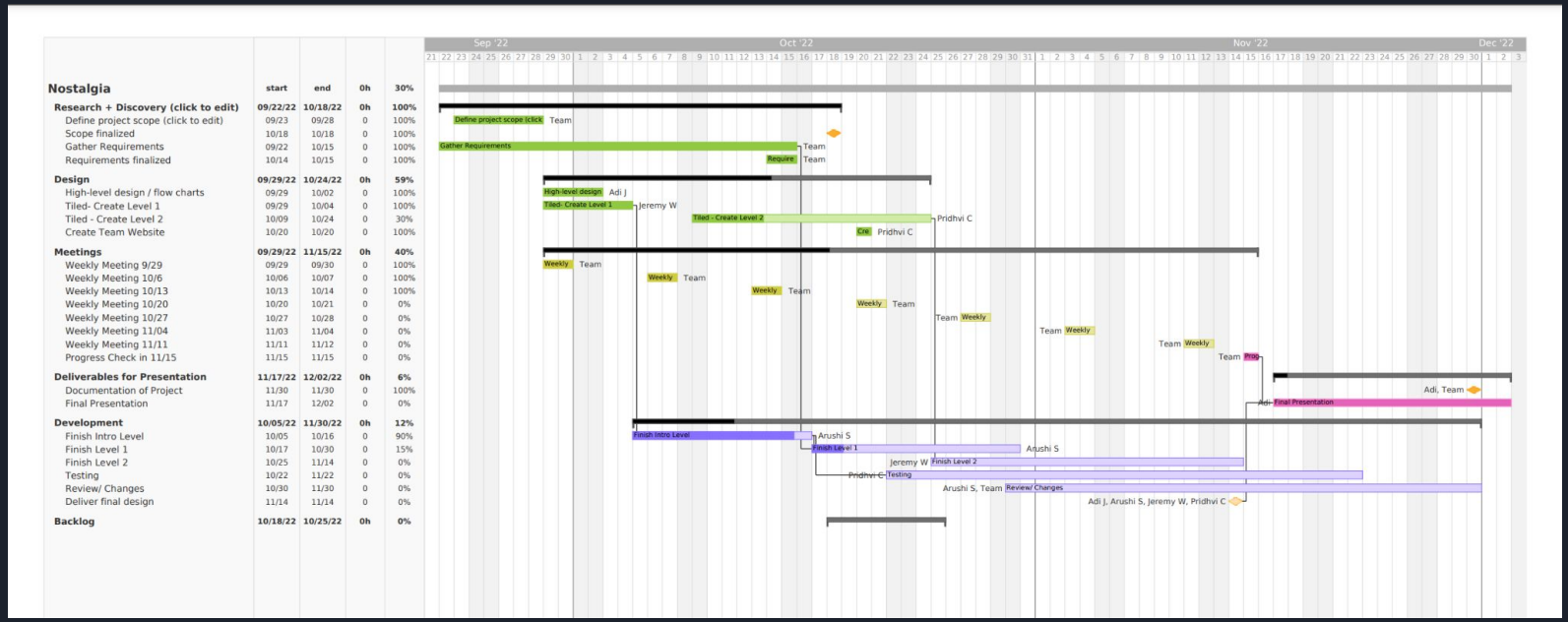
Game Overview

- Combination of 1990s 2D computer games, with our own twist
  - Super Mario Bros
  - Dangerous Dave
  - Sonic
- Each level will have a familiar design but include different sprites and unique level design
- Main character sprites will have the ability to collect collectables throughout each level that will be kept track of via the scoreboard
  - Main character sprites will have to avoid game design obstacles and avoid enemy sprites
- Enemy sprites will be present during game play adding an added level of difficulty
  - Each additional level will increase in difficulty
- Next steps, working requirements into game

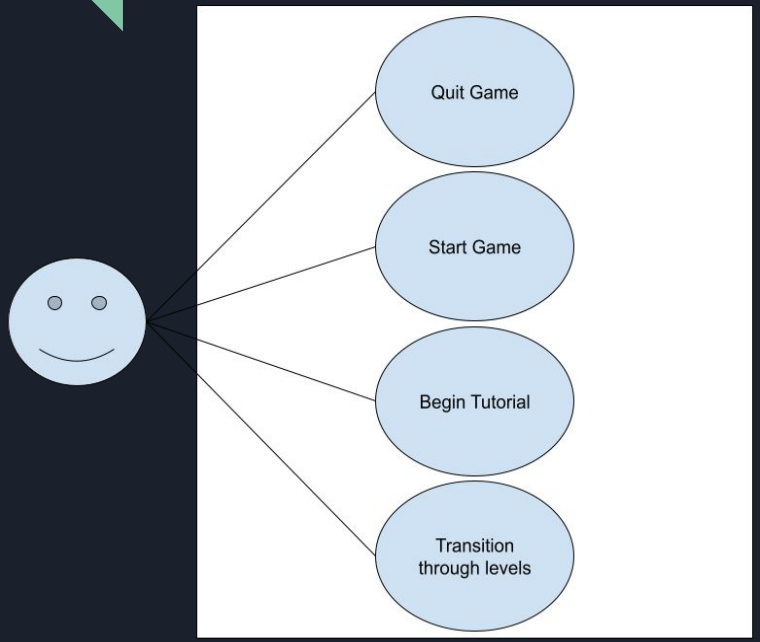
Project Timeline

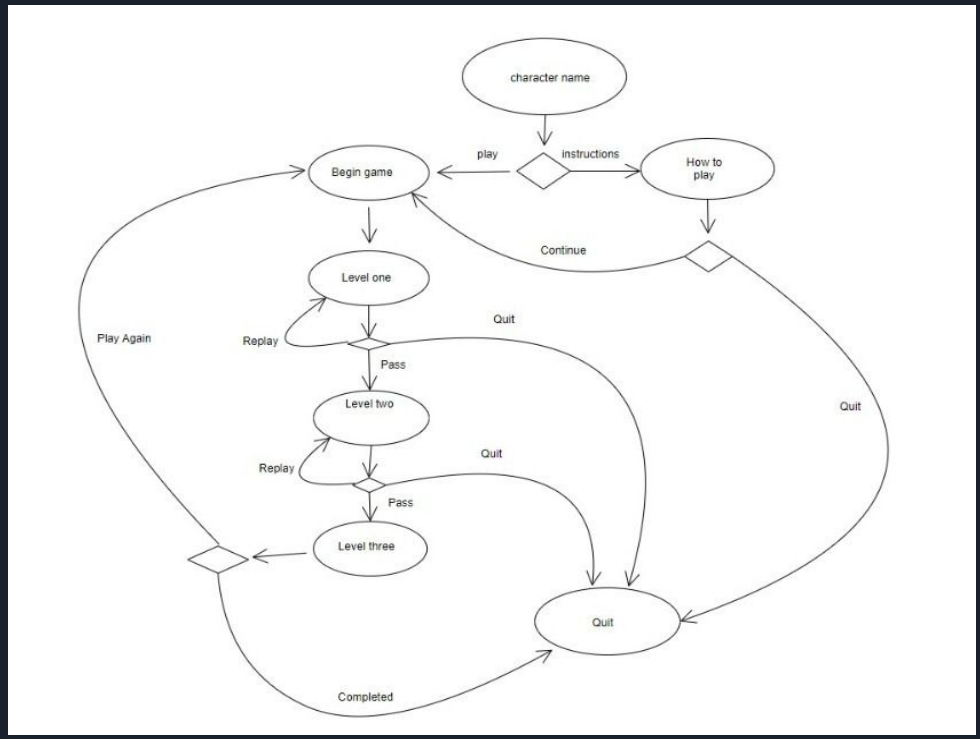


Nostalgia	start	end	0h	30%
Research + Discovery (click to edit)	09/22/22	10/18/22	0h	100%
Define project scope (click to edit)	09/23	09/28	0	100%
Scope finalized	10/18	10/18	0	100%
Gather Requirements	09/22	10/15	0	100%
Requirements finalized	10/14	10/15	0	100%
Design	09/29/22	10/24/22	0h	59%
High-level design / flow charts	09/29	10/02	0	100%
Tiled- Create Level 1	09/29	10/04	0	100%
Tiled - Create Level 2	10/09	10/24	0	30%
Create Team Website	10/20	10/20	0	100%
Meetings	09/29/22	11/15/22	0h	40%
Weekly Meeting 9/29	09/29	09/30	0	100%
Weekly Meeting 10/6	10/06	10/07	0	100%
Weekly Meeting 10/13	10/13	10/14	0	100%
Weekly Meeting 10/20	10/20	10/21	0	0%
Weekly Meeting 10/27	10/27	10/28	0	0%
Weekly Meeting 11/04	11/03	11/04	0	0%
Weekly Meeting 11/11	11/11	11/12	0	0%
Progress Check in 11/15	11/15	11/15	0	0%
Deliverables for Presentation	11/17/22	12/02/22	0h	6%
Documentation of Project	11/30	11/30	0	100%
Final Presentation	11/17	12/02	0	0%
Development	10/05/22	11/30/22	0h	12%
Finish Intro Level	10/05	10/16	0	90%
Finish Level 1	10/17	10/30	0	15%
Finish Level 2	10/25	11/14	0	0%
Testing	10/22	11/22	0	0%
Review/ Changes	10/30	11/30	0	0%
Deliver final design	11/14	11/14	0	0%
Backlog	10/18/22	10/25/22	0h	0%

https://app.teamgantt.com/projects/gantt?ids=3259479

Use-Case + Activity Diagram

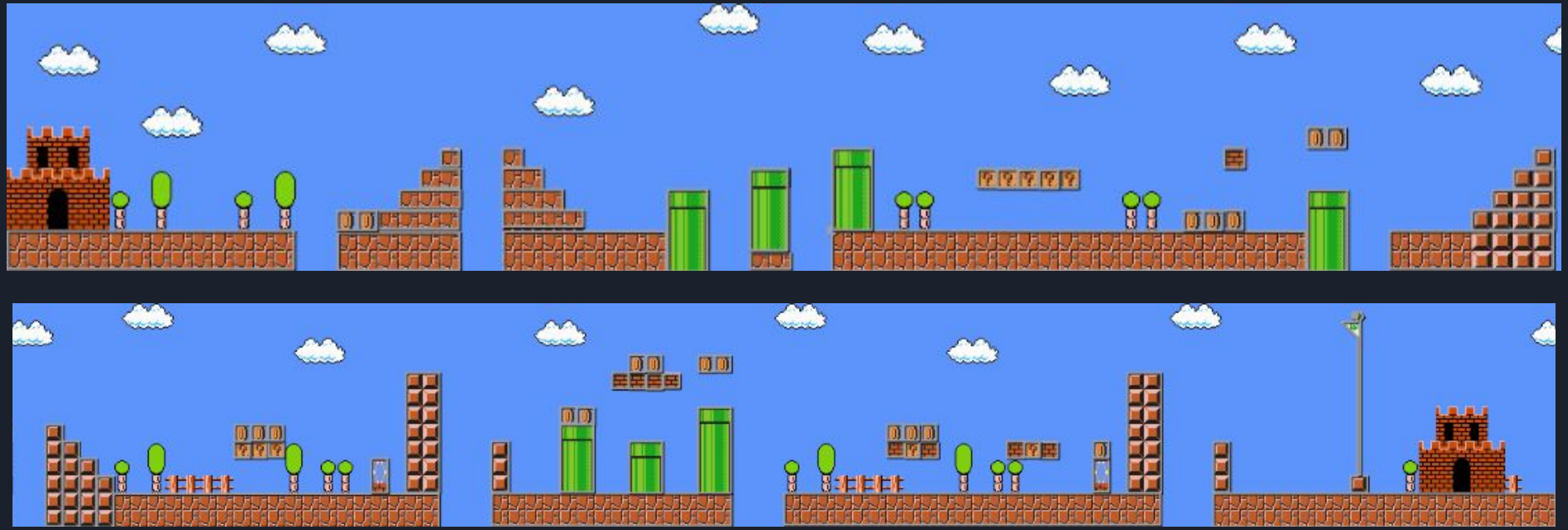




Nostalgia

Nostalgia
Score:1

Nostalgia
Score:3



Demo

- Game Website