THE MIKU MEGA DOC

Certified Miku fans

Figure 1: Hatsune Miku (Fandom *Hatsune Miku*)

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Introduction

The primary goal of the team Certified Miku Fans is to create a Zelda-like game starring Vocaloid's lead, Hatsune Miku. The team consists of Wilson Lin, Charlie Cavallaro, Vivian Qian, Timothy Blair, Noelle Lin, and Songyu Ye. The document will highlight the group's struggles and successes throughout the design and coding process, demonstrating the progression of the team's video game design capabilities and showcasing the group's ability to collaborate effectively, despite being an impromptu assembly of members.

Who is Hatsune Miku?

https://en.wikipedia.org/wiki/Hatsune_Miku
(Insert Hatsune Miku here)

// In text citation
(*Who is Hatsune Miku?*)

Meeting 1: Who do what?

Division of Responsibilities

- Keyboard + ICommand - Vivian

- Player control (1 2 3) - Wilson and Charlie

- Blocks / Obstacle controls - Timothy Blair

- Item controls - Vivian

- Enemy controls (2 commands, cycle enemies) - Songyu

  ○ Finding + formatting sprites

  ○ Making the enemies move on their own.

- Miku (Currently Link) controls (moving and throwing) - Wilson and Charlie

  ○ Miku moving and facing different directions

  ○ Attacking and moving

- Other controls (Q to quit, R to reset) - Vivian

- Lead version control specialist (Github) - Charles Cavallaro + Noelle in Training

- Lead documenter - Wilson Lin

- Lead Researcher - Noelle

Alternate Separations:

Research:

- How to consolidate sprite classes especially animated or moving vs not animated.

- Later command patterns + other useful content covered later in the class.

By 9/14:

Link movement: Have movement working with as many abilities working.

Interface: Have a rough interface ready for use.

Other controls: Complete by 9/14

Blocks / Items: Have a single block or item with the cycling (Even if not all of them)

Enemies: Have at least one enemy ready with movement.

Interface Discussion

Features

Summary

Drawbacks

Results

References

Hatsune Miku. *Fandom*, https://vocaloid.fandom.com/wiki/Hatsune_Miku. Accessed Sept. 2024.

"Who Is Hatsune Miku?" *About HATSUNE MIKU | CRYPTON FUTURE MEDIA,*
ec.crypton.co.jp/pages/prod/virtualsinger/cv01_us. Accessed Sept. 2024.