

NETFLIX

ADVENTURES



► **PROJECT MANAGER - RONIT JAIN**

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May 8, 2025





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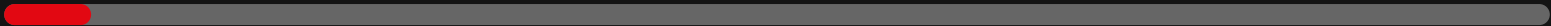
Future work and areas
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01

PROJECT PROPOSAL



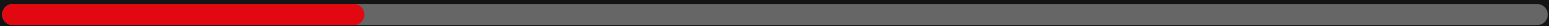
| Project Proposal

- 1) Branching -story generation
- 2) Core data model
- 3) Performance requirements
- 4) Programming stack





PROJECT SUMMARY 02





| Key Features

- Choice Generation
- Gameplay features
- UI





I WORK PROCESS

01



Story Generation

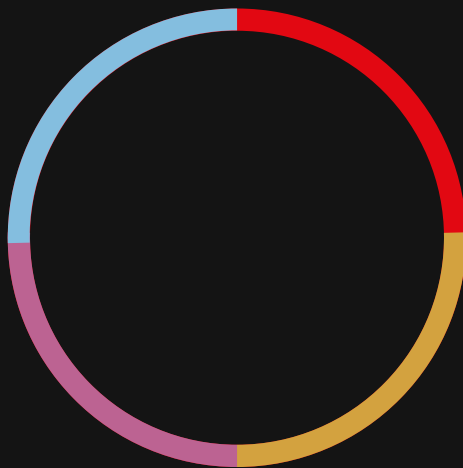
Generating choices

02



Gameplay Features

Inventory, health, XP,
history, etc.



Quality of Dialogue

Clearer formatting,
more informational UI

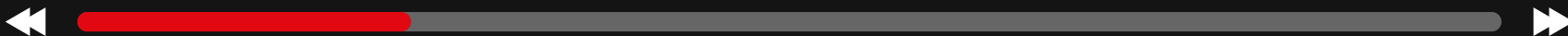
03



Graph Generation

Testing different
methods

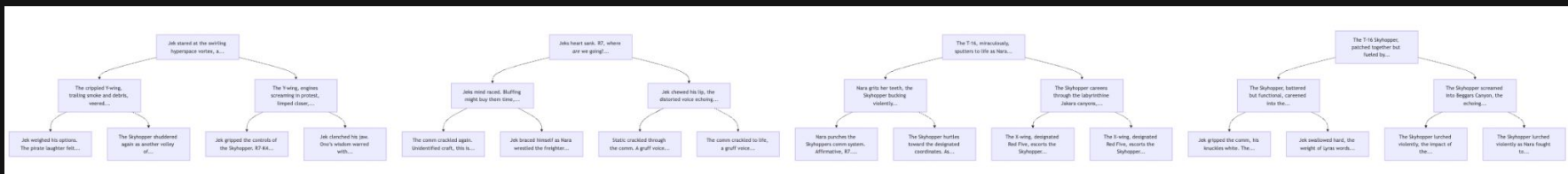
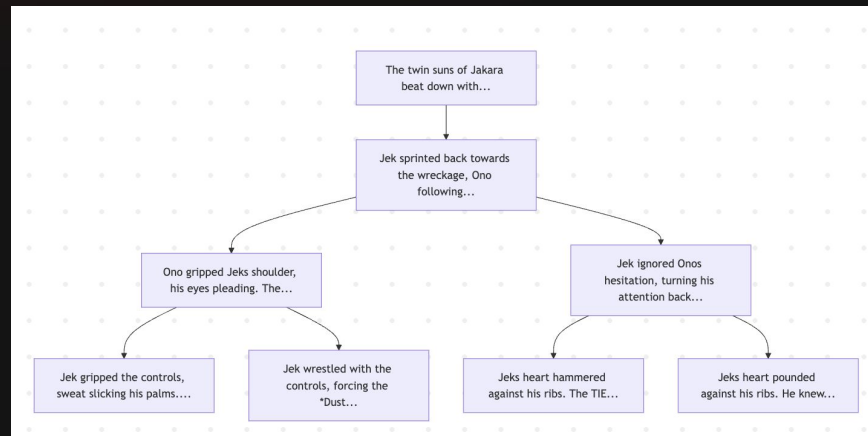
04





Challenges with Mermaid

- Splitting:
 - 1) Too many graphs
 - 2) Zoom
 - 3) Text Overload



Graphing with Plotly

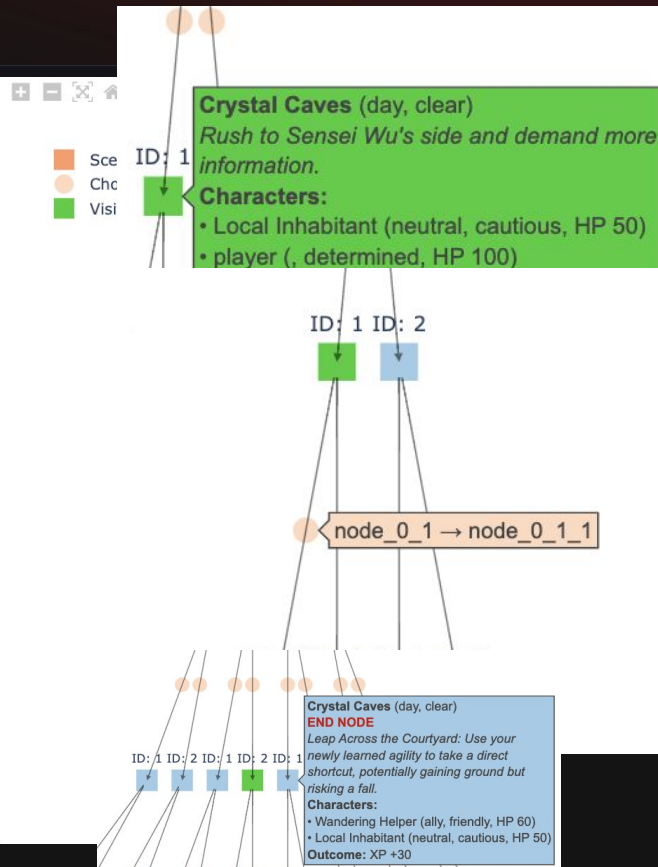
Ancient Ruins (day, rainy)

The Monastery of Spinjitzu buzzes with life. Banners depicting the Ninja – Kai, Jay, Zane, Cole, and Nya – flutter in the wind, celebrating their countless victories. You, a newly-trained initiate, stand on the periphery, heart pounding with a mixture of excitement and nervousness. Sensei Wu, his eyes twinkling with pride, begins his address, recounting the brave deeds of his students. Suddenly, the air crackles with dark energy. A shadowy figure, cloaked and masked, bursts into the courtyard, scattering the assembled crowd. In a flash of obsidian, the figure snatches the Dragon Eye, a gem radiating ancient power, from its pedestal. Sensei Wu lunges to intervene, but the attacker is too swift. A dark energy blast sends the Sensei crashing to the ground. Chaos erupts as the attacker vanishes into the swirling smoke. You rush to Sensei Wu's side. His breaths are shallow, and his voice raspy. "The Dragon Eye... the Obsidian Dragon... you must... stop them..." He clutches your hand, his gaze intense. "You are the sixth... the last hope... Find the thief... before Ninjago is consumed by darkness..."

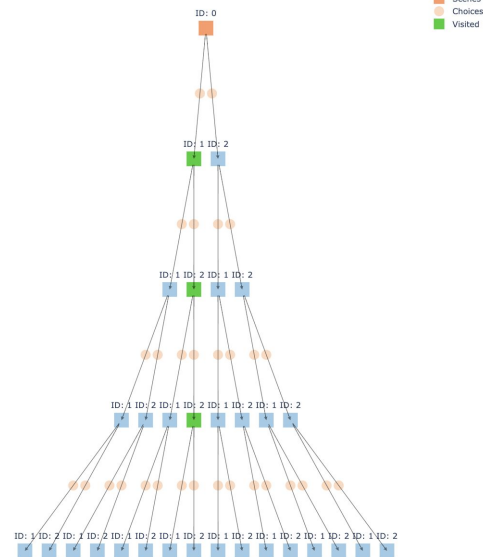
Characters:

- Mysterious Adversary (enemy, hostile, HP 70)
- player (, determined, HP 100)

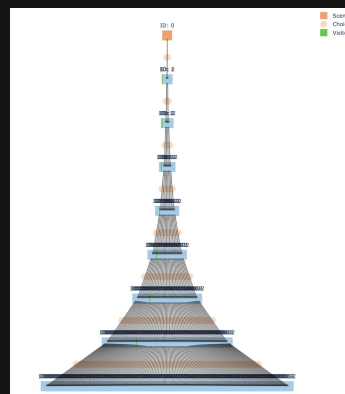
Outcome: HP -1, XP +20



Ninjago



Depth 4



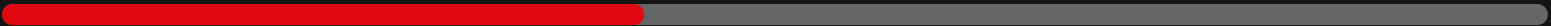
Depth 8



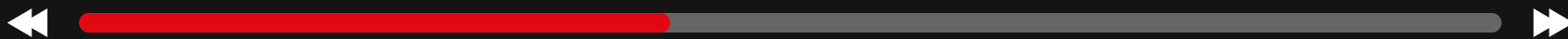


03

FINAL DEMO



DEMO





NEXT STEPS 04





| Next Steps

- Support deeper, wider branching
- Enrich narrative quality
- Logical dialogue
- Visuals

Deepwiki: [link](#)



THANKS!

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