

TEAM 8

The Bard's Brain is an Al-powered D&D assistant that rapidly generates creative, on-the-fly content (MVP - worlds and characters) to spark DM inspiration

Team 8



Joel (Front End)

Joel focused on creating the prototype, setting the design in motion, and implementing it in code (Front End).

Luke (Architect)

Luke's role was overseeing the Back End and the architecture parts of the project, coding, and ensuring that code is functional.

Kristina (PM)

Kristina overlooked the project idea generation, progress, prototyping, ideation, and writing up the docs.

Inam (Back End)

Inam focused on the logic, prompt engineering, API, Back End, integration, and code functionality.

Heeyeon (Back End)

Heeyeon worked on Back End, prompt engineering, API functionality, and business applications.

The Idea - The Bard's Brain

Theme: Al for Fun

Problem:

D&D world-building is time-consuming, pulling game masters from the fun of playing.

Solution:

"The Bard's Brain" uses AI to instantly generate backstories, worlds, characters, and visuals, streamlining creation and enhancing immersion.

Tech:

Built with Python (Gemini API) and a rapid web UI (Streamlit/HTML/CSS).

Execution Step:

1. Craft Your World

Start by giving a brief description of your desired world. Our Gemini model then transforms this into a rich, elaborate setting.

2. Define Your Characters

Next, populate your world with characters. You have two options:

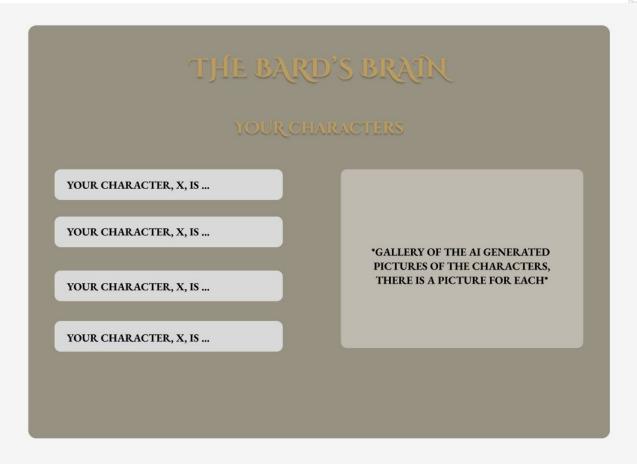
- Manual Prompting: Describe the specific traits you want.
- Random Prompting: Let Gemini generate a unique character for you.

3. Weave Your Story

With your detailed world and compelling characters ready, you can now create and continue your story without the blank-page struggle.



User Flow



DEMO

THE BARD'S BRAIN WORLD GENERATOR

PLEASE ENTER AS MUCH INFORMATION ABOUT YOUR WORLD AS YOU WOULD LIKE: ESPECIALLY, THE NAME, GEOGRAPHY, TOWNS, RACE, WORLD HISTORY

For example: A mountainous region named Eldoria, inhabited by dwarves and elusive elves. A great war happened a century ago...

Innovation/ Business Capability

Market Opportunity (USD)

- **TAM (Total Addressable Market):** ~\$2.3B (Global TTRPG market including digital tools & subscriptions)
- SAM (Serviceable Market): ~\$500M (Active game masters and digital TTRPG players using creative tools)

Key Assumptions

- 60M+ global TTRPG participants
- 30%+ use online/digital tools
- \$30-\$100/year spent per user on tools

Key Players & Our Edge

- Existing Tools: Dungeon & Master, World Anvil, Inkarnate
- Their Limitation: Manual, time-consuming, fragmented
- Our Advantage: Bard's Brain uses Al to instantly generate rich worlds, characters, and visuals — fast, easy, integrated

First 1K Users - Acquisition Plan

- Target TTRPG communities (Reddit, Discord, Dungeon & Master users)
- Offer free early access + Al-generated shareable content
- Use influencer partnerships and referral rewards to grow quickly

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Thank you!

