

# TEAM 8



The Bard's Brain is an AI-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:** AI 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).

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## 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

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**THE BARD'S BRAIN**

**YOUR CHARACTERS**

YOUR CHARACTER, X, IS ...

YOUR CHARACTER, X, IS ...

YOUR CHARACTER, X, IS ...

YOUR CHARACTER, X, IS ...

**\*GALLERY OF THE AI GENERATED  
PICTURES OF THE CHARACTERS,  
THERE IS A PICTURE FOR EACH\***

## 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

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## 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 AI 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 + AI-generated shareable content
- Use influencer partnerships and referral rewards to grow quickly

# Thank you!

