

# TTRPG Data Manager

## Final Project

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Database CRUD  
Project

1

# Problem & Users

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## Pain Points

- Campaign notes splintered across docs, spreadsheets, and ad-hoc images make session prep slow.
- GM teams lack a shared source of truth for NPC traits, locations, factions, and ongoing encounters.

## Target Users

Lead GM:

Story Teller:

They performs CRUD inside the GUI, adds portraits, relationships, and faction notes.

2

# Data Model (ERD)

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3

# Key Schema Highlights

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3

# Live Demo

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4

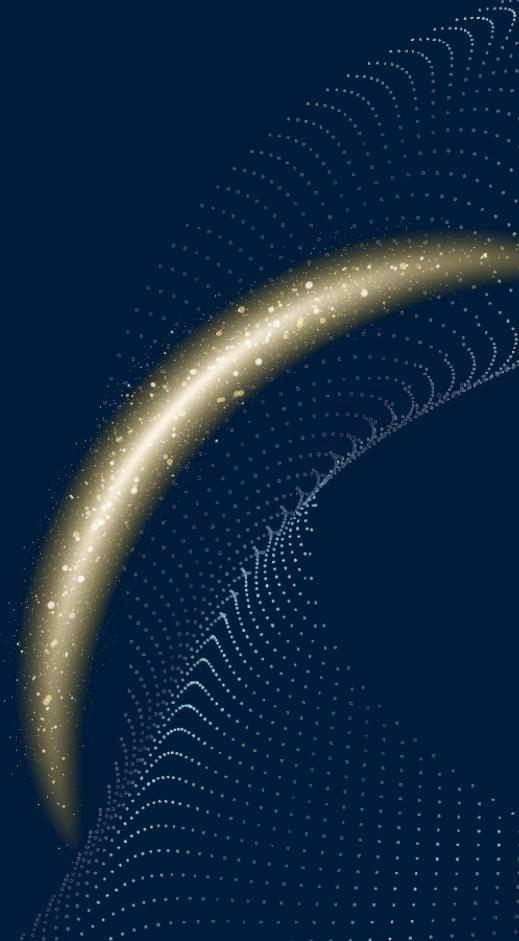
# Architecture & Lessons Learned

# Thanks!

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“This is a quote. Words full  
of wisdom that someone  
important said and can  
make the reader get  
inspired”

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—**Someone Famous**



7,456,321

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Big numbers catch your  
audience's attention

9h 55m 23s

Jupiter's rotation period

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333,000

The Sun's mass compared to  
Earth's

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386,000 km

Distance between Earth and the  
Moon

# A picture always reinforces the concept

Images reveal large amounts of data, so remember: use an image instead of a long text. Your audience will appreciate it



A photograph of a person's hands typing on a laptop keyboard. Two code editor windows are open: one showing Java code for an 'AlbumService' class and another showing CSS for a modal window. The background is dark, and there are blurred lights and other screens visible.

A picture is  
worth a thousand  
words

# Current situation & problems

## Current situation

Mercury is the closest planet to the Sun and the smallest one in the Solar System. This planet's name has nothing to do with the liquid metal

## Problems

01

02

03

### Mercury

Mercury is the closest planet

### Earth

Earth is the third planet

### Jupiter

Jupiter is the biggest planet

# Hypotheses

## Hypothesis 1

Mercury is the closest planet to the Sun and the smallest one in the Solar System

## Hypothesis 3

Venus has a beautiful name and is the second planet from the Sun. It's terribly hot

## Hypothesis 2

Earth is the third planet from the Sun and the only one that harbors life in the Solar System

## Hypothesis 4

Mars is actually a cold place. It's full of iron oxide dust, which gives the planet its reddish cast

# Theoretical framework

## Theoretical framework

Earth is the third planet from the Sun and the only one that harbors life in the Solar System

### Key terms

- Mercury is small
- Earth harbors life
- Jupiter is quite big
- Venus is very hot
- Mars is cold
- Saturn has rings

### Theorie 1

Mercury is the smallest planet

### Theorie 2

Neptune is the farthest planet

### Our framework

# Analysis & development

## Phase 1

- Mercury is the closest planet to the Sun and the smallest one in the Solar System—it's a bit larger than the Moon
- Jupiter is a gas giant, the biggest planet in the Solar System and the fourth-brightest object in the night sky
- Neptune is the farthest planet from the Sun. It's also the fourth-largest planet by diameter in the Solar System

## Phase 2

- Venus has a beautiful name and is the second planet from the Sun. It's terribly hot—even hotter than Mercury
- Saturn is a gas giant and has several rings. This planet is composed mostly of hydrogen and helium
- Earth is the third planet from the Sun and the only one that harbors life in the Solar System. This is where we all live on

# Conclusions

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Mercury is the closest planet to the Sun and the smallest one in the entire Solar System. This planet's name has nothing to do with the liquid metal, since Mercury was named after the Roman messenger god. Despite being closer to the Sun than Venus, its temperatures aren't as terribly hot as that planet's. Its surface is quite similar to that of Earth's Moon

# Mockups

You can replace the image on the screen with your own work. Just right-click on it and select “Replace image”

