Design Document - Project 2

Project Description

The Magic Card Collector is a web-based application designed to allow users to manage a digital collection of magic-themed trading cards. This application enables users to add, view, and delete cards from their collection, each characterized by attributes like name, rarity, and type. The project aims to provide a simple yet functional interface for card collectors to digitally organize and manage their collections with ease.

User Personas

Persona 1: Casual Collector

- **Name:** Emily
- **Age:** 29
- **Occupation:** Graphic Designer
- **Interests:** Gaming, Art, and Reading
- **Goals:** Wants an easy way to keep track of her growing collection of magic cards. She collects mainly for fun and isn't very technical.
- **Pain Points:** Struggles with organizing her collection and often forgets what cards she owns.

Persona 2: Serious Collector

- **Name:** Alex
- **Age:** 35
- **Occupation:** Software Engineer
- **Interests:** Tabletop games, Programming
- **Goals:** Seeks a robust system to manage a large and valuable card collection, including rare and mythic cards.
- **Pain Points:** Needs detailed information and a highly organized system due to the complexity and size of his collection.

Persona 3: Retailer

- **Name:** Sarah

- **Age:** 40

- **Occupation:** Owner of a Gaming Store

- **Interests:** Business, Community Building

- **Goals:** Wants to manage the store's inventory of cards efficiently to improve sales and customer service.

- **Pain Points:** Requires a system that can handle transactions and inventory management.

Mock

Add New card.

Name

ravity

type

Add.

My cards.

Name	Ravity	Type	Action
A	X	X	Delete
B	X	X	Delete