SotMV .NET Sage Creator/API Universe Creator APP

Purpose: Create a dotnet App where the goal is to ultimately impress employers but also feed some of my creative juices using the Sage of the Multiverse dream franchise I have.

App Design

1. Sage Creator

Use Cases:

CRUD Account

FK: To Secure Account User Table

Login to Account

Logout of Account

Account Recovery (LP)

FK to Sage Table from Account

CRUD Sage(s)

Properties:

Image

Stats

HP (Amount of time to survive in a universe?) (rolled randomly)

Energy (How much Universes you can generate daily) (rolled Randomly)

Wisdom (Ability to learn from errors) (rolled Randomly)

Logical (Sways how your universe’s physical rules obey ‘Logic’ vs ‘Magic’)

Insecurity (How much do you need your Multiverse to recognize its creator?)

1. Universe Creator through API Queries

Use Cases:

FK from Sage to Card Collection

CRUD Card(s)

Properties:

Image

Stats

Known Physical Laws

Gravity

Gravitational Formula 9.8ms2

Electromagnetic

(formulae)

Weak/Strong Nuclear Forces

(formulae)

Quantum

(Schoenberg’s Uncertainty/wave equation stuff)

Other

Go nuts! Have rare Universes display other properties.

Allow soft limit of 5 Queries per sage per day

After it parses the query, it intercepts with weird logic and algorithms (influenced by the Sage’s stats) to generate a Universe with certain properties

Create API RESTFUL services to grant them in JSON/XML

1. Create some boardgame or cardgame way down the line (after I am making money).