Video Game Sales Data-Site
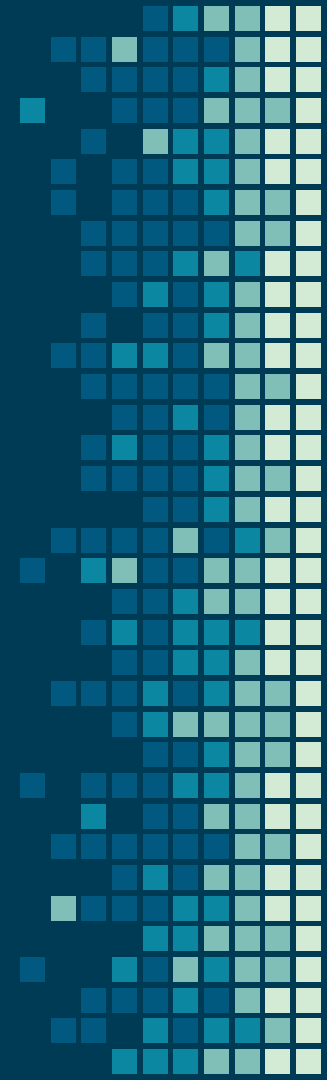
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System Description

Project goal is to create a simple website that allows a user to view and compare the sales of popular video game titles

- Users search up a particular game by title
- Users can view different attributes of a title
- Users can also compare the success of multiple games with a "compare function"
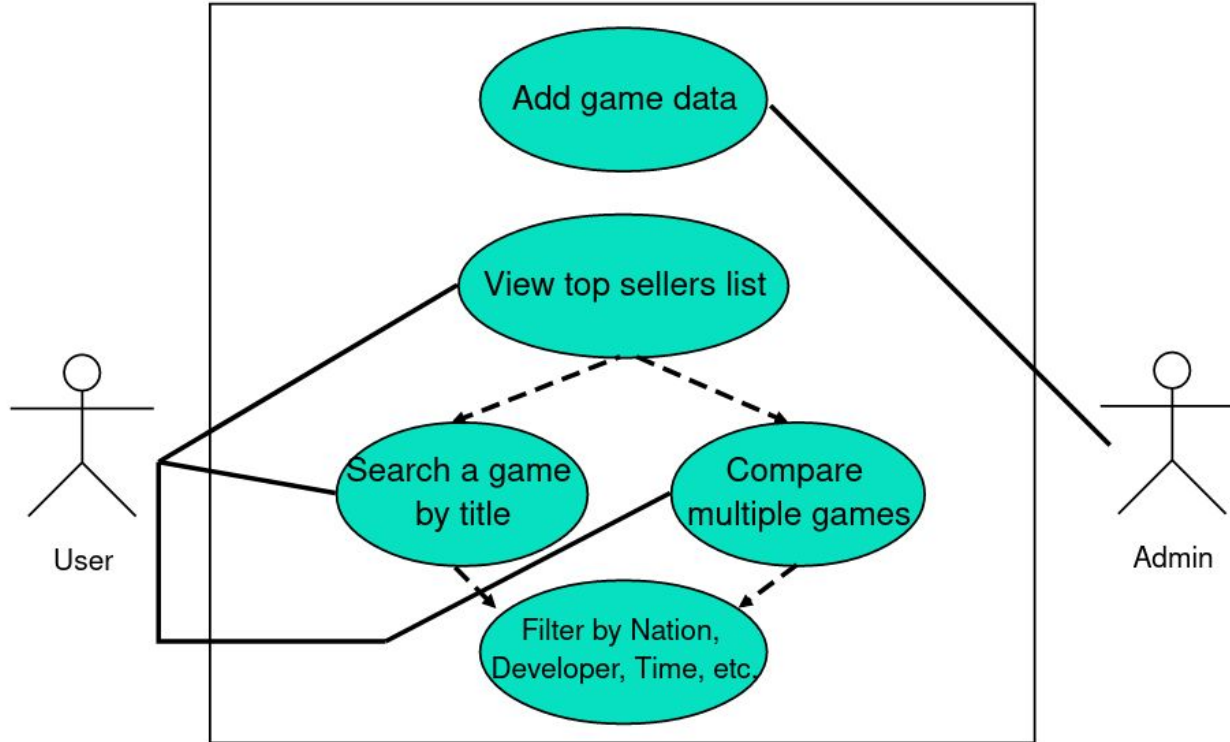
Important Use-Cases

General Users

- View most successful games list
- Search up information about a single game
- Compare attributes of multiple games
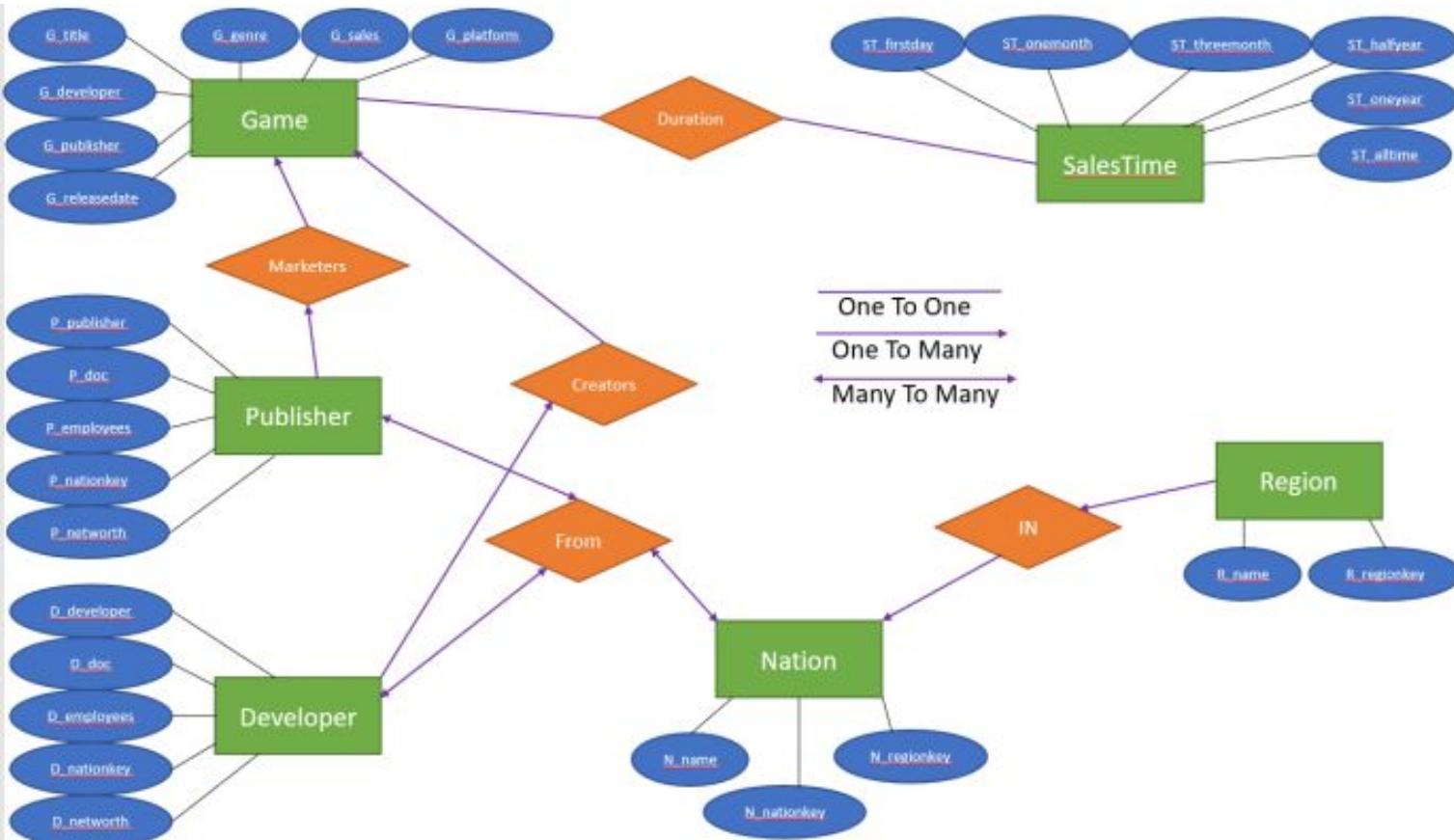- Filter data to show only a particular attribute

Admin Users

- Add/Edit game data

Use-Case Diagram

E/R Diagram/ Schema

Relational Schema

Game

G_title   G_publisher

G_genre   G_releasedate

G_sales   G_developer

G_platform

Publisher

P_publisher   P_nationkey

P_doc   P_employees

P_networth

Developer

D_developer   D_doc

D_employees   D_networth

D_nationkey

Nation

N_name   N_nationkey

N_regionkey

Region

R_name

R_regionkey

SalesTime

ST_firstday   ST_onemonth

ST_threemonths   ST_halfyear

ST_oneyear   ST_alltime
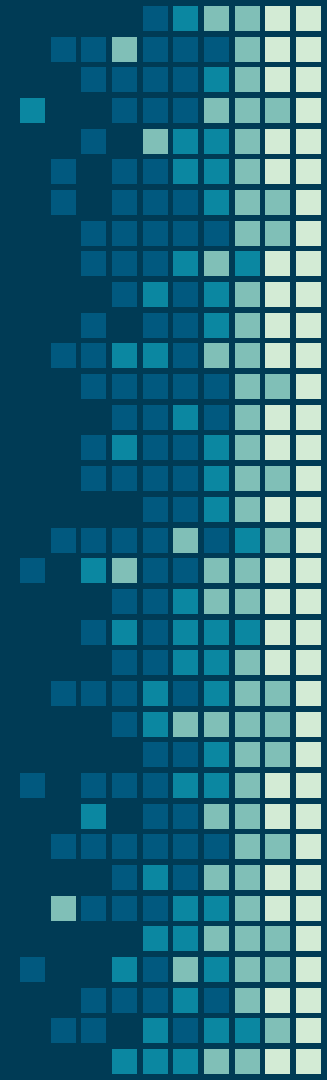
Implementation details

-IDE Type

Visual Studio Code

-Database

MySQL

-Programming Language(s) to Use:

 HTML, CSS, PHP, SQL

Thank you for your time!

Time for Q/A