MAN-C

DATABASE

Data Structure Experts

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Welcome to our Database!

"We promise our customers stellar service, our suppliers a valuable partner, our investors the prospects of sustained profitable growth, and our employees the allure of huge impact."

Intro-

. As our loving customer our program will allow you to see what movies we can offer you, but their is a plot twist, you can't really view them! You can also add a few movies into your own personal wishlist. Well that's enough let's begin.

Menu-

. When you start the program you will be greeted with a welcoming message asking you if you are a customer or an admin. As an admin you will be able to edit the whole database, and if you decide to click on user it will give you the option of new user(you will be able to create your profile and begin adding movies to your wishlist) or returning user(a customer that already has a profile and just wants to continue editing their profile). Down below we will be explaining with more detail.

Admin-

- After selecting the admin option you will be asked to insert the admin username and and password and you can see we provided them above. If you input the wrong credentials you will get one of the following messages *"Wrong Username", "Wrong Password", or "Wrong Username and Password."* As an admin you will be able to view a customers info, add a new movie to the database, view the least rated movie, delete it if you want , and you can also view all the movies in the database!

- If you click on *(1) - Access to Customer Info*, you will able to to access any customers info by inserting the last four digits of their credit card number.

- If you click on *(2)- See least Rated Movie*, you will able to see the least rated movie and have the option to delete it from the database.

- If you click on *(3) Add Movie to MAN-C Database,* In order to ask a new movie to the database you will be asked for the title, release date, and popularity score(rotten tomato score).

- If you click on *(4) print all movies*, all the movies in the database will print out in order of release date.
- If you click on *(5) Go back,* you will return back to the menu that asks you if you are a username or an admin.
- If you click on *(6) Quit Program*, you will end the program and a message saying, "*See you later.*"

New Customer-

I want to begin by saying welcome! As a new customer you will be asked a few questions, *"Please Input your Name:"*, *"Please Input your Credit Card Number (8 numbers):* where the last four digits of your CCN will become your login password, and lastly it will, ask you for, *"Please Input your Email Address: "* After answering these short requests you are a officially part of the MAN-C family.

Customer(returning)-

As a returning customer you will be able to login back into the system with the last four digits of your CCN and then enjoy some cool options.

- If you click on *(1) Access Movie(by ID(last five digits of release date),* you will be to access any movie that is in the database by inputting the release date.

- If you click on (2) *Access Wish List*, you will be able to add movies to your own wishlist.

- If you click on *(3) Access Movie (by Release Date)*, you will able to access any of the movies that are in the database by inputting the release date (yyyymmdd). (A list of movies with release dates are listed below.)

- If you click on *(4) Print to Screen All Movies in Order of Release Date*, you will able to view all the movies in the database in order of release date.

- If you click on *(5) Go back*, returns to the main menu.

- If you click on *(6) Quit Program*, you will end the program and a message saying, "See you later."

-Enjoy!

Movies
(Movie Name, yyyymmdd, score)

Black Panther,20180216, 96
Avengers: Infinity War, 20180427, 84
Pacific Rim: Uprising, 20180323, 43
A Quiet Place, 20180406, 95
Dunkirk, 20170721, 92
Coco, 20171122, 97
Moana, 20161123, 96
Goal!, 20060512, 44
Ferris Bueller's Day Off, 19860611, 81
Four Brothers", 20050822, 52
Titanic, 19971219, 88
The Wizard of Oz, 19390825, 99
The Conjuring", 20130719, 86
Insidious, 20140914, 65
The Notebook, 20040625, 52
101 Dalmatians, 19610125, 98
Madea Goes to Jail", 20090216, 28
Get Out", 20170224, 99
Cult of Chucky, 20171020, 82
The Spongebob Squarepants Movie, 11142004, 66
Home Alone 2, 19921120, 30
The Shape of Water, 20180313, 92
Fifty Shades Freed, 20180209, 13
Camp Rock, 20080620, 20

House of Wax, 20050626, 25