Technical Requirements

My web app will consist of only two database tables: "movies.db" and "users.db".

Here is the create command for "users.db":

```
CREATE TABLE "users" (
        "username"    varchar(20) NOT NULL,
        "password"    varchar(20) NOT NULL,
        PRIMARY KEY("username")
);
```

And here is the create command for "movies.db":

```
CREATE TABLE "movies" (
        "movieTitle"   varchar(50) NOT NULL,
        "runtime"      varchar(25) NOT NULL,
        "starring"     varchar(100) NOT NULL,
        "genre"        varchar(25) NOT NULL,
        "boxOffice"    varchar(20) NOT NULL,
        PRIMARY KEY("movieTitle")
);
```

As mentioned previously in my Web App description, I will be incorporating the Login Form for this project. I would also like to familiarize myself with Bootstrap(4 or 5) and see what kind of fun can be had with it. Unfortunately, I do not plan on deploying my project to AWS at this time. Like anything, this could change the closer I get to the deadline and completion of the project. If there is time, I would like to refresh myself on how to do it, and then upload it, but at this time it is not a part of my plans.

Because many of my webpages are so different, I will have to use many HTML pages. I will have on for:

- Home Page
- View Collection
- Add Movie
- Remove Movie
- Contact Us
- About
- Login
- Create Account

I will be using different CSS on each page again because of the different dynamics I will be using. For some pages like Login and Create Account as well as Contact Us and About, they are very similar and I can use the same code (with minor tweaks) for both sets.

I will start off with five to six movies which will require an image per movie. Depending on how I decide to style some of the pages, there could be additional images as well.

Even though it's not listed as an option on the guideline, I am hoping to include four small videos to be worked into the Home Page. I will do so by using Youtube videos to make this task a little easier.

After some searching I have come up with the following links to LinkedIn Learning videos as well as a tutorial online that will help me better understand flask:

https://www.linkedin.com/learning/advanced-python-working-with-databases/developing-additional-routes-to-enhance-your-application?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=27766394

(Advanced Python: Working with databases – with Kathyrn Hodge)

https://www.linkedin.com/learning/flask-essential-training/web-development-with-flask?autoAdvance=true&autoSkip=false&autoplay=true&resume=true&u=27766394

(Flask Essential Training – with Nick Walter)

AND

https://www.tutorialspoint.com/flask/index.htm