Mission #6 Assignment
IS 413 – Hilton

Our (pretend) client this week is Joel Hilton (my brother, who is 2 years, 2 months, and 2 days younger than myself), and who is also very into film. So into film, in fact, that he minored in Film Studies at BYU, contracts as a movie reviewer for ClearPlay, and does a weekly podcast about films & pop culture called Baconsale.

Joel needs a system to keep track of his ever-expanding movie collection. He only allows movies he deems worthy into his collection. As his collection began to grow, he created a spreadsheet to keep track of all his info. (NOTE: When I asked him if it was okay if I used his movie collection spreadsheet as an example for my assignment this week, he wanted to make sure it was understood to my students that he did marry into a few of these films! *cough*Pride & Prejudice*cough*) 😊 Currently, he is keeping track of the information in a Google Sheet:

https://docs.google.com/spreadsheets/d/1q-eBsTN7KHcCY2cdVDm98qccSxQ-nP5ZzkDVDgl5kTc/edit?usp=sharing

He needs a web app to be able to more easily enter and keep track of and share his movie collection as it continues to grow. Build a ASP.NET web app that has:

- A shared navigation menu to each page on the site
- A home page containing the title "The Joel Hilton Film Collection" and the only image I could find of him on the Internet:
    - https://byu.box.com/s/8sjz2qei13h4nnlw0e6gc10ot35octkf
- A separate "Get to Know Joel" page with:
    - A link to Quick Wits Comedy (where he performs regularly):
        - https://www.qwcomedy.com/
    - A link to the Baconsale site:
        - https://baconsale.com/
    - This photo that *also* links to the Baconsale site when clicked:
        - https://byu.box.com/s/ie6ibeddqm0f6oudp7bc5dyt87zxi2u4

- One last page with a form to enter movies into the collection. The new movie form should allow to enter all the information currently contained in the spreadsheet linked above. Please note:

  - For the Rating field, use a dropdown menu (G, PG, PG-13, R).
  - For the Edited field, we want that to be a yes/no (true/false) option.
  - The "Edited", "Lent To", and "Notes" are not required to create a new record. All other fields <u>must</u> be entered.
  - Notes should be limited to 25 characters. (#notcoveredinthevideos)

- Create a SQLite database using the Model First method that stores the information entered on the form.
  - Use good normalization principles
- Add at least three of your favorite movies into the database
  - (NOTE: No need to import the movies from the sheet yet.)

As always, write good, clean code.

As you build your project, please make sure to use the following format: "Mission06_*LastName*". Submit a PUBLIC link to the GitHub repository containing your project via Learning Suite.