Setup Instructions

**Tools Used:**

* Visual Studio 2017
* .Net Framework- 4.6.1
* MVC 5

**Packages Installed in project:**

* Dapper: To handle database CRUD operations.
* jquery.UI.Combined

**Steps:**

* Setup a database and execute the scripts provided in 'DatabaseSripts folder' to create the necessary tables/objects for the project. Please refer to 'DatabaseOverview.docs' for information on database and instruction on scripts execution.
* Open web.config file and replace the present connection string with the new connection string of your database.

<connectionStrings>

<add name="IMDB" connectionString="Data Source=(localdb)\MSSQLLocalDB;Initial Catalog=IMDB;Integrated Security=True;Connect Timeout=60;Encrypt=False;TrustServerCertificate=True;ApplicationIntent=ReadWrite;MultiSubnetFailover=False;" />

</connectionStrings>

* + **Note**: Name(name = "IMDB") provided here for the connectionString is being referred in 'DataLibrary' of the project, so please provide connectionstring name as "IMDB".
* Open the solution file for MVCMovie and run the project.

**Project Overview:**

There are three sub projects created in the project.

* **DataLibrary**:

It handles database crud operations being utilized in the project.

**a.** ***BusinessLayer***: It is having the models required for the project(Actor,Producer,Movie).

**b.** ***DataAccessLayer***: It interacts with the database and provides necessary information(MoviesHandler).

* **IMDB**: It was used to generate database for the project.
* **MVCMovie**: It handles the MVC part of the application.