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Course : CJV805 & Database Connectivity using JAVA	Final Exam/Assignment	Contribution: 20% of course
Instructor: Mehrnaz Zhian	Date Given: July17,2025 Date Due: Aug7 @11:59 pm	

Assignment Submission Requirements

- A link to your hosted application (You have to research this and implement on your own)
- Your source code and git-hub link must be uploaded to Blackboard

Assignment Regulations

- This assignment must be done individually.
- A virtual "in-person" demonstration of this project is required.
- Failure to answer questions regarding foundational concepts about Spring Boot and how the said concepts were used within your code would result in 0.
- **Please review Seneca's policies on Academic Integrity, specifically:**

  "Each student should be aware of the College's policy regarding Cheating and Plagiarism. Seneca's Academic Policy will be strictly enforced.To support academic honesty at Seneca College, all work submitted by students may be reviewed for authenticity and originality, utilizing software tools and third party services. Please visit the Academic Honesty site on http://library.senecacollege.ca for further information regarding cheating and plagiarism policies and procedures.
  ." ***Thus, ensure that your code or any part of it is not duplicated by another student(s). This will result in a percentage of zero (0%) assigned to all parties involved.***

Detailed App Specification

The goal of your Final assignment/exam is to **connect** Assignment 1 and Assignment 2 together, i.e, connect your Front-End to your Back-End.

Home View

For your Home view in your React App, ensure that the Featured Movie Section & the Featured TV Show Section gets data from the appropriate end points in Assignment 2.

Movie/TV Show Listing view

For your Movie/TV SHow Listing view in your React App, ensure that the view gets its data from the appropriate end point in Assignment 2.

Movie/TV Show Description View

For your Movie/TV Show Description view in your React App, ensure that the view gets its data from the appropriate end point in Assignment 2.

Movie/TV Show Search

Add a search box to your React APP that was created in assignment 1. For your Search box in your React App, ensure that when the user searches for a movie and/or tv show, the list of movies/tv shows are returned from the appropriate end point in Assignment 2.

User Registration view

Ensure that when the user submits the customer form in the React app, their data is posted to the appropriate end point in Assignment 2. Once validated, their data should then be inserted into the database. You should alert the user that the operation was successfully

Log-in view

Ensure that when the user submits the log-in form in the React app, their data is posted to the appropriate end point in Assignment 2. Once validated, the customer should be logged into their dashboard showing their personal information. **The dashboard page can only be accessed if a customer is logged in.**

Hosting

You are to host your Full Stack application and provide the URL. This must be researched and implemented on your own.

Rubric

-**Home View** - Your Home view in your React App is connected to your Spring Boot Back-End. It pulls the data from the pertinent endpoint and populates the Featured Movie Section & the Featured TV Show Section .	**Not Implemented** **0**	**Partially Implemented** **3**	**Fully Implemented** **6**
Movie/TV Show Listing view - Your Movie & TV Show Listing view in your React App, pull its data from the appropriate end point in your Back-End	**Not Implemented** **0**	**Partially Implemented** **2.5**	**Fully Implemented** **5**
Movie/TV SHow Description View - Your Movie/TV SHow Description view in your React App, gets its data from the appropriate end point in your	**Not Implemented** **0**	**Partially Implemented** **2.5**	**Fully Implemented** **5**
Movie Search -Ensure that when the user searches for a movie and/or tv show, the list of movies/tv shows is returned from the appropriate end point in your Back-End and renders the data in your React App	**Not Implemented** **0**	**Partially Implemented** **3**	**Fully Implemented** **6**
User Registration- When the user submits the registration form in the React app, their data is posted to the appropriate end point in Back-End. Once validated, their data should then be inserted into the database.	**Not Implemented** **0**	**Partially Implemented** **3**	**Fully Implemented** **6**
Log-in - Ensure that when the user submits the log-in form in the React app, their data is posted to the appropriate end point in Back-End. Once validated, the user should be navigated to a dashboard showing their personal information. The dashboard page can only be	**Not Implemented** **0**	**Partially Implemented** **3**	**Fully Implemented** **6**

Total : 34 MARKS

THE END