**W6 Project Checkpoint**

**1. A brief description of any success or progress that the student has noted during the design and development of the project.**

I implement a movie search application that interacts with the OMDB API. The application allows users to search for movies by the key word and view detailed information about them.

The code is organized into functions, making it modular and easier to maintain.

I apply event listeners to handle user interactions effectively.

**2. At least one challenge or issue was presented.**

The code could benefit from error handling, especially when making API requests. Currently, there is a basic check for a successful response, but error handling for various scenarios (e.g., network issues, API rate limits) will not be fully included.

There are some hardcoded values in the code (e.g., the API key) that should ideally be stored in a more secure and configurable manner.

**3. Named two (2) to three (3) resources that they have found useful during the the course to complete tasks like this project and each resource item listed included why have the resource was useful.**

MDN Web Docs (Mozilla Developer Network): MDN provides comprehensive documentation and examples for JavaScript and web development. It is useful for learning and referencing JavaScript methods and concepts.

OMDB API Documentation: The OMDB API documentation is a critical resource for understanding how to use the API, including the available endpoints and parameters.

Stack Overflow: Stack Overflow is a valuable resource for troubleshooting issues and finding solutions to common programming problems. It's a great place to search for answers to specific coding questions and challenges.

The resources mentioned above are useful because they provide a solid foundation for JavaScript development, explain how to interact with external APIs like OMDB, and offer a community-driven platform for problem-solving and learning.