

## Take-Home Project For Frontend Development Track

- **Project topic:** Build a simple web application that allows users to search for and view information about movies. The application should include a search bar and the ability to filter results by genre and release date. The application should use a popular frontend framework such as React, Angular etc..
- **Evaluation areas:** frontend development concepts, web development frameworks, coding skills, problem-solving skills, debugging and testing skills, version control skills
- **Tools:** Any frontend framework of your choice (React, Angular, Vue, Nextjs, etc.)
- **Instructions:**
  - ◆ Build a simple web application that allows users to search for and view information about movies.
  - ◆ The application should include a search bar and the ability to filter results by genre and release date.
  - ◆ The application should display the results in a user-friendly format with details about the movie such as title, release date, genre, and a short overview.
  - ◆ The application should fetch the data from a public API such as (OMDb API, The Movie Database API, etc.)
  - ◆ Use Git for version control and provide a link to the GitHub repository.
  - ◆ Deploy your app to a hosting service (e.g Netlify, Vercel etc) and provide link
- **Requirements:**
  - ◆ The application should have a search bar and the ability to filter results by genre and release date.
  - ◆ The application should use a popular frontend framework such as React, Angular etc.
  - ◆ The application should display the results in a user-friendly format with details about the movie such as title, release date, genre, and a short overview.
  - ◆ The application should fetch the data from a public API.
  - ◆ Proper use of Git for version control.
  - ◆ Deploy your app to a hosting service (e.g Netlify, Vercel etc) and provide link

→ **Evaluation Criteria:**

- ◆ **Functionality:** Does the application meet all the requirements and function as expected?
- ◆ **User interface:** Is the application easy to use and visually pleasing?
- ◆ **Code quality:** Is the code written in a clear and maintainable way?
- ◆ **Best practices:** Are best practices for frontend development being followed?
- ◆ **Version control:** Is Git being used correctly and effectively?