Marvel Cinematic Explorer

The Marvel Movie Explorer is a web application that allows users to explore Marvel characters and their movie appearances. Leveraging the Marvel API and the OMDb API, the application provides comprehensive details about Marvel characters and the movies they appear in. It offers a valuable resource for Marvel fans to discover and learn about their favourite characters and movies.

APIs and Open Data Sources

1. **Marvel API (**Marvel API Documentation**):** To fetch information about Marvel characters, including descriptions, comics, and related series.

2. **OMDb API (**OMDb API Documentation**)** : To fetch movie details such as titles, release years, plots, and posters where Marvel characters appear.

MVP Features

1. **Character Search**:
   - Users can search for Marvel characters.
   - Display detailed information about the character, including their description, comics they appear in, and related series.

2. **Movie Appearances**:
   - For each character, list the movies they appear in.
   - Fetch movie details (title, release year, plot, poster) using the OMDb API.

3. **Favourites**:
   - Allow users to favourite characters and movies for quick access.
   - Store favourites locally in the browser or using a simple backend.

4. **Random Character/Movie**:
   - Provide a feature to show a random Marvel character and their movie appearances.

Pages

1. **Home Page**:
   - Introduction to the tool.
   - Options to search for characters or explore random characters/movies.

2. **Character Details Page**:
   - Display character details and related comics.
   - List movie appearances with detailed movie information.

3. **Favorites Page**:
   - Display a list of favourite characters and movies.
   - Options to remove items from favourites.

Wireframes

1. **Home Page Wireframe**:
   - Search bar for character search.
   - Button for random character/movie exploration.
   - A brief introduction to the tool.

2. **Character Details Page Wireframe**:
   - Character information section.
   - Comics appearance section.
   - Movies appearance section has detailed movie information.

3. **Favorites Page Wireframe**:
   - List of favourite characters.
   - List of favourite movies.
   - Options to remove items from favourites.