Movie Search App

A simple React-based web application that allows users to search for movies and view popular titles using a clean and responsive UI.

Features

- Search movies by title using a form
- Automatically loads and displays popular movies on first load
- Clean error handling and loading states
- Displays movie data using MovieCard component
- Fast and responsive user experience

Project Structure

src/
- components/
  - MovieCard.js   # Component for rendering individual movies
- css/
  - Home.css   # Styling for Home component
- services/
  - api.js   # API functions (searchMovies, getPopularMovies)
- pages/
  - Home.js   # Main logic for home page (this file)

Technologies Used

- React
- JavaScript (ES6+)
- CSS Modules
- TMDB API (or custom API via searchMovies and getPopularMovies)

Getting Started

Prerequisites

- Node.js and npm installed

Installation

1. Clone the repository:

```
git clone https://github.com/your-username/movie-search-app.git
cd movie-search-app
```

2. Install dependencies:

```
npm install
```

3. Configure your API

Make sure to create or update the services/api.js file with the correct API logic and your API key (e.g., TMDB API).

Example (not included in this repo):

```
const API_KEY = 'your_api_key';
const BASE_URL = 'https://api.themoviedb.org/3';

export const getPopularMovies = async () => {
  const response = await fetch(`${BASE_URL}/movie/popular?api_key=${API_KEY}`);
  const data = await response.json();
  return data.results;
};
```

```
export const searchMovies = async (query) => {
  const response = await fetch(`${BASE_URL}/search/movie?api_key=${API_KEY}&query=${query}`);
  const data = await response.json();
  return data.results;
};
```

4. Start the development server:

```
npm start
```

Preview

(Add screenshots or GIFs of the app here)

Author

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License

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