# Pothole APP

Author: Filipovych Marharyta

## Background:

I want to create a web application focused exclusively on TV series, offering users a personalized way to discover shows that suit their preferences. Users can sort TV series by criteria such as year, rating, genre, and popularity, helping them find the perfect show to watch. The app will also include a feature highlighting upcoming premieres, allowing users to see which TV series will debut in the next 7 days.

For any TV series, users can view detailed information, including the cast, seasons, and episodes (with overviews and brief plots), trailers, reviews, the lists it’s been added to, and similar or recommended shows.

To enhance the experience, users can add TV series to their must-watchlist or mark them as already watched or favorite.

## User stories

**Story1**

As an anonymous user, I want to sort TV series by genre to find something I like to watch.

**Story2**

As an anonymous user, I want to see which shows will be released within 7 days.

**Story3**

As an anonymous user, I want to be able to add already-seen movies to a list and those to be watched to another list. I have a bad memory, you know.

**Story4**

As an anonymous user, I want to look through the cast of a TV series

**Story5**

As an anonymous user, I want to read a short description of every episode within the season

**Story6**

As an anonymous user, I want to find similar shows to the one I liked the most

**Story7**

As an anonymous user, I want to find recommended shows to the one I liked the most

UI: <https://www.figma.com/design/4RV4bF7YZEC6bxHkpp3LLU/Untitled?node-id=14-76&m=dev&t=Fi0GWFfalDiCks8W-1>

## Plan of attack

**1. Project Setup**

**2. Main Page Implementation**

* Fetch and display **popular TV series** using:  
  <https://developer.themoviedb.org/reference/tv-series-popular-list>.

**3. Filtering and Searching**:

* + Top-rated: https://developer.themoviedb.org/reference/tv-series-top-rated-list.
  + On the air: https://developer.themoviedb.org/reference/tv-series-on-the-air-list.
  + By genre and other options: https://developer.themoviedb.org/reference/discover-tv.
  + Implement search with https://developer.themoviedb.org/reference/search-tv.

**4. TV Series Details Page**

* + Details: <https://developer.themoviedb.org/reference/tv-series-details>. Genres: https://developer.themoviedb.org/reference/genre-movie-list
  + Cast: https://developer.themoviedb.org/reference/tv-series-aggregate-credits.
  + Reviews: https://developer.themoviedb.org/reference/tv-series-reviews.
  + Images & videos: https://developer.themoviedb.org/reference/tv-series-images, https://developer.themoviedb.org/reference/tv-series-videos.
  + Recommendations & similar shows:
    - https://developer.themoviedb.org/reference/tv-series-recommendations.
    - <https://developer.themoviedb.org/reference/tv-series-similar>.
  + Episodes
    - https://developer.themoviedb.org/reference/tv-episode-details.
    - https://developer.themoviedb.org/reference/tv-episode-images.