

Your assignment is to build a user interface that integrates with the free TVmaze API (docs found here: <https://www.tvmaze.com/api>). Please bear in mind that, like most free APIs, there are rate limits present.

The requirements of the UI are as follows:

1. Allow a user to search for shows by name or IMDb ID.  
Once the results have been retrieved:
  - a. Display the cover image of the show, or have a placeholder where no image exists.
  - b. Display the show's genre(s).
  - c. Display the air dates of the show.
  - d. Display the name of the country of origin together with its flag.
  - e. Display a summary of the show.
  - f. Have a link that allows a user to view more details about the show.
2. On the show's detail page:
  - a. Display the cast members of the show. There should be a link to the individual actor's/actress' detail page.
  - b. Display a list of episodes. There should be a link to a specific episode's detail page.
  - c. Display images.
3. Allow a user to search for specific individuals by name.  
Once the results have been retrieved:
  - a. Display the individual's image and full name.
  - b. Display date of birth (and present age) of the individual.
  - c. Display nationality (with flag).
  - d. Link to individual's page.
4. On the individual's (actor, actress or crew member) page:
  - a. Display points 3 a. to 3 c. above.
  - b. Display the individual's cast or crew credits (with a link to the respective shows) with the role played.

Points being evaluated:

1. Performance: The API is quite performant, so any additional requests (if any are required) should not add to the performance overhead.
2. Source control: The project should be hosted on GitHub

Bonus points:

1. Clean, consistent UI
2. Application hosting