

Jonathan Salas

Senior Capstone: CS1300: Designing, Developing, and Evaluating User Interfaces:
Suggestor

[Suggestor](#) is a web application that allows users to efficiently discover TV shows that are similar to a specified search query. Created for CS1300, the web app makes use of a minimalistic design approach that emphasizes the clear display of similar TV shows and the ability to quickly search for more related content at the-click-of-a-button. Implementing features such as transparent overlays which display a television show's name while hovering over that respective picture element, clearing search box text when the user attempts to change their query, automatic scrolling to the top of the page after each new query, and dynamic page resizing for various screen sizes, the web app attempts to make searching for similar TV shows a highly efficient and simple task. Additionally, recursive search functionality allows a user to search for related content until they tire of clicking for more.

Upon visiting the site, users are presented with an intuitive landing page where they can enter their TV show query. After they have entered their query the user is presented with a short description of the TV show they queried along with a list of TV show recommendations based on similarity to their query. The recommendations are presented in a grid view by default but can be toggled to a list view which presents short descriptions about each TV show recommendation. Clicking on any of the recommendation elements leads to a new set of recommendations based on shows similar to the show the user clicked on.

Some of the frameworks/technologies used include Angular.js, Grunt, Bower, jQuery, HTML, CSS, and Git for code revision control. This project was also possible thanks to the [TasteKid](#), [OpenMovieDb](#), and [theMovieDb](#).

Link to site -> <https://jonathansalas.github.io/suggestions>

Link to code -> <https://github.com/jonathansalas/suggestions>

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