Practical Code Challenge

Overview
Create a web application front end for listing your favourite Wikipedia articles.

App Specs
- You're free to choose any JavaScript framework, but provide reason on your selection.
- Consider Edge case scenarios.
- Use as much or as little external resource as you see appropriate.
  Note: Template for the UI is provided.

UI Requirements

Home View
A view for users to make a list.

- Article input - allows user to enter article name. An autocomplete is provided.
  (Hint: use <datalist>)
- Description – a disabled input that shows article summary.
  - INVALID if article name is incorrect, or repeated.
- Actions – a button for user to remove an article.
- Counter – a counter to show total items (if 0 – "No items", else – "N items").
- Submit – clicking on this shows Result view.
- The article list must auto increment as user starts filling up.

Result View
Shows list of your favourite articles, with its summary and a link to Wikipedia page.

API Data
Data can be retrieved from Wikipedia

> *https://en.wikipedia.org/w/api.php?action=query&format=json&origin=*&uselang=user&prop=extracts%7Cpageprops%7Cinfo&generator=prefixsearch&redirects=1&exsentences=1&exintro=1&explaintext=1&inprop=url&gpssearch=STAR*
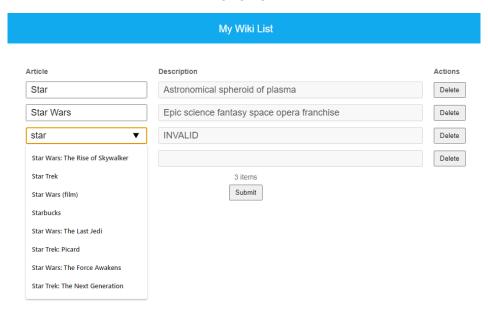
Data attributes
- Title – user *title*
- Description
  - Home View- user *wikibase-shortdesc* if available, else *extract*
  - Result View – user *extract*
- Link - fullurl

Some edge case scenarios

- Only article with description can be selected
- An article cannot be repeated. (autocompleted should reflect this)
- API does not always return data in correct order, needs to be corrected in autocomplete
- Hide *disambiguation* articles, check for *pageprop.disambiguation* in API data.

Preview

Home View

Result View