## Goal

Your goal is to implement a micro single page application with the following capabilities:

* collecting customer reviews from public amazon product pages (US marketplace)
* displaying collected data

## Context

* Amazon provides product reviews pages like this one <https://www.amazon.com/product-reviews/B082XY23D5>
  + Last path part (B082XY23D5) is the product identifier - called an ASIN
  + This page provides multiple features to explore reviews of a product
* You want to extract some of this data to provide intelligence to the final user

## Contraints

* Use .NET Core 3.1 & Angular 9 frameworks
* Extract review data from the HTML pages using web scrapping
* Result must be a Single Page Application using an API for back-front communication (REST, GRAPHQL or WEBSOCKETS)
* Sources must be hosted on a public github repository & should be runnable via a single command line
* Everything not cited above is authorized :)

## Required Features

* As a user I want to access the app using my browser
  + Acceptance criteria
    - Page loads without errors
    - App displays a comprehensive interface
* As a user I want to be able to request ASINs indexation by entering ASINs
  + Acceptance criteria
    - App should display the list of ASINs I requested
    - (bonus) bulk add
* As a user I want the app to automatically retrieve top 10 most recent reviews for products I requested indexation
  + Acceptance criteria
    - A state indicator should indicate which ASINs are loading, indexed or in an error state
    - (bonus) retrieve top 50 most recent reviews per product
* As a user I want to view the list of all extracted reviews as a table
  + Acceptance criteria
    - Expected columns: Product ASIN, Review Date, Review Title, Review Content, Rating
    - Ability to sort per column
    - (bonus) Text search within review texts

Think of it as a Proof of Concept, non listed features are not required, hence some important trade off can be made. Please provide a note including improvements that should be done to convert this PoC into a production-ready feature.

Do your magic!