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Test Task
Link: https://github.com/Lewis945/AmazonProducts

Tasks

o   Make a website, that enables searching for products among Amazon products.
o   Using Amazon Product Advertising API (or REST) services, get list of products from Amazon using search
o   Show results by 13 on one page, next page "preloaded"
o   Using currency calculator enable user choose currency and show results on that
o   Price/currency change realize with AJAX update, not full page load
o   Make the page look nice
o   Remove the keys and build files from the project you upload.

Description

I used ASP.NET Core + React + Redux + SCSS. Let me explain my choices, since I was asked to make partial page loads on async actions, it is clearly seen as a single page application pattern, though, since I am familiar with react and it is much easier to start with than Angular, I decided to use it. Using jQuery for partial page update nowadays is not a good idea. I used ASP.NET Core since it is test app, not production, and it was interesting to work with. I used NUnit to show that I know how to use unit testing. Concerning "Show results by 13 on one page, next page "preloaded"" Amazon Product API does not allow to do so, that is why 10 by page.

Screenshots
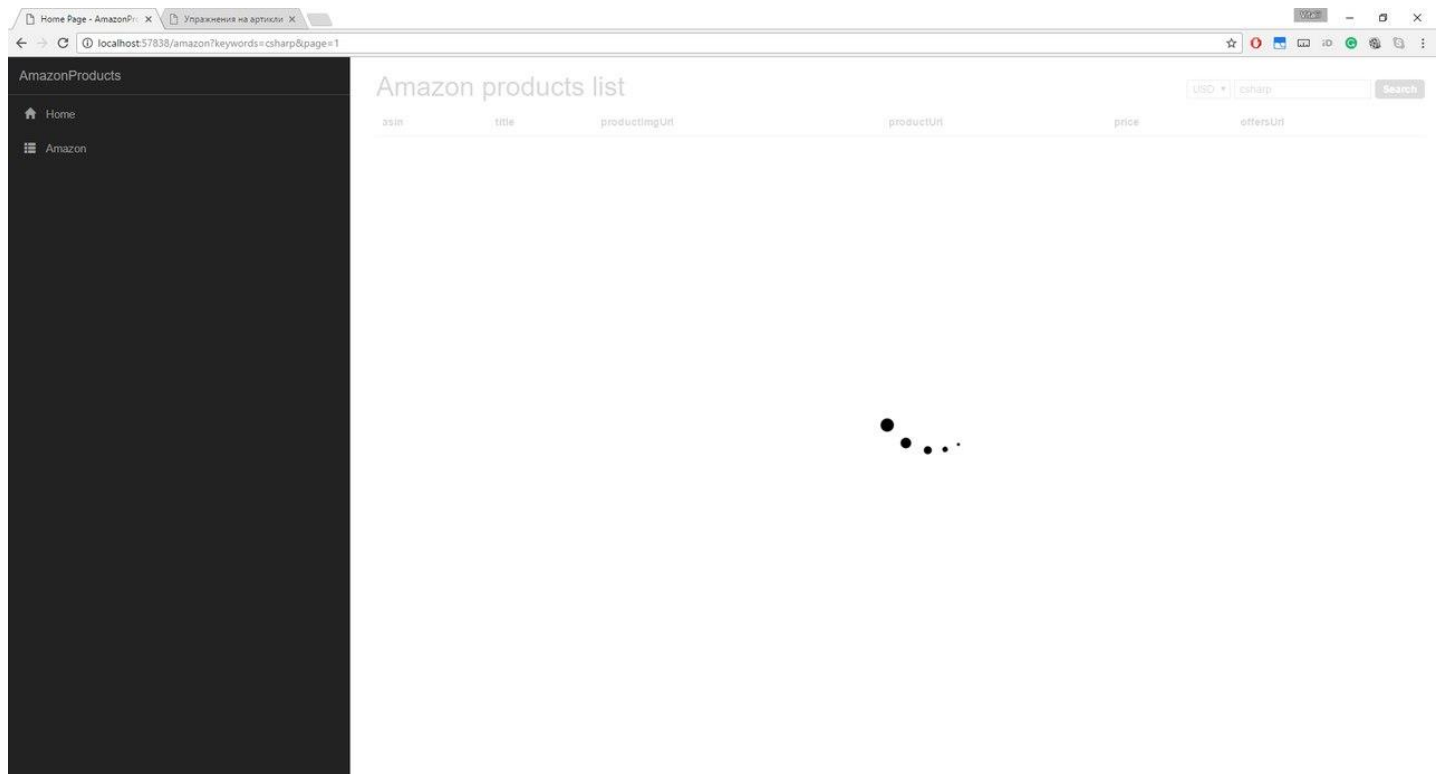
← → C | ① localhost:57838/amazon?currency=UAH&keywords=csharp&page=1

AmazonProducts

🏠 Home
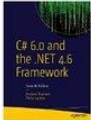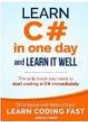
☰ Amazon

Amazon products list

UAH ▾ | csharp | **Search**

asin	title	productImgUrl	productUrl	price	offersUrl
1518877559	C# For Beginners: The tactical guidebook - Learn CSharp by coding		C# For Beginners: The tactical guidebook - Learn CSharp by coding	989.48 UAH	C# For Beginners: The tactical guidebook - Learn CSharp by coding
B00PLDSCJW	C# Programming Tutorials		C# Programming Tutorials	0.00 UAH	C# Programming Tutorials
1484213335	C# 6.0 and the .NET 4.6 Framework		C# 6.0 and the .NET 4.6 Framework	805.35 UAH	C# 6.0 and the .NET 4.6 Framework
B016Z18MLG	C#: Learn C# in One Day and Learn It Well. C# for Beginners with Hands-on Project. (Learn Coding Fast with Hands-On Project Book 3)		C#: Learn C# in One Day and Learn It Well. C# for Beginners with Hands-on Project. (Learn Coding Fast with Hands-On Project Book 3)		C#: Learn C# in One Day and Learn It Well. C# for Beginners with Hands-on Project. (Learn Coding Fast with Hands-On Project Book 3)
B00FVJFDL6	Mahler: Symphony No. 5 in C-Sharp Minor		Mahler: Symphony No. 5 in C-Sharp Minor	85.54 UAH	Mahler: Symphony No. 5 in C-Sharp Minor