

Тестовое задание на позицию “FrontEnd Trainee (ReactJS)”

Новостная лента

При подготовке тестового задания можно использовать VanillaJS (ES5, ES6, ECMA2015+, TypeScript).

Мокап: <https://www.figma.com/file/d8hE9TLAT6dEV3iCOJnPtS/News-App?node-id=0%3A1>

1. Реализовать в хедере анимированное бургер меню по нажатию на которое слева от кнопки всплывают пункты Categories и Trending News.
При наведении на Categories появляется меню с категориями: Sport, World, Covid, Business, Politics, Science, Religion, Health при нажатии на которые обновляется главная страница с новостной лентой с указанной категорией.
2. Новостная лента с изображением и кратким описанием. Дата в описании должна отображать: когда статья была создана, в виде “xx дней назад”. Под датой должна отображаться строка со значением когда была статья просмотрена со значением или просто не просмотрена “просмотрена/не просмотрена xx минут назад”. Краткое описание может быть меньше, чем на мокапе - это нормально.
Главная новость - всегда самая свежая новость.
3. По клику на изображение или название новости открывается страница просмотра новости с подробным описанием статьи. Т.к. API не поддерживает полный текст новости, то на этой странице нужно вывести рыбу с <https://www.lipsum.com/>.
Картинку и название статьи нужно взять с новости, по которой кликнули на главной странице.
4. Страница просмотра подробностей статьи должна содержать поиск по статье и подсвечивать совпадения и показывать общее количество найденных совпадений после окончания ввода.
5. При нажатии на логотип должно происходить возвращение на главную страницу.
6. Реализовать кнопку scroll top на главной странице, при прокрутке страницы появляется кнопка scroll top при нажатии на которую страница возвращается в верхнее положение скролла. На странице просмотра новости кнопка scroll top не нужна.
7. Реализовать loader/spinner пока загружаются данные с api - любой анимированный индикатор по центру страницы.
8. В футере реализовать copyrights.

9. Реализовать поиск по названию подгруженных новостей, после ввода названия и нажатия на кнопку поиска или клавишу enter должен появиться результат поиска, также должна быть кнопка очистки поля по нажатию на которое чиститься поле ввода и превью с найденными новостями.
10. Реализовать возможность поиска при неправильной раскладке (если слово было введено с русской раскладкой, а подразумевалось на английской) .
11. Добавить возможность “нечеткого” поиска (последовательность букв поискового слова введена не в правильном порядке).

Арі для задания:

```
fetch(  
  https://content.guardianapis.com/search?q=trending&show-tags=all&page-size=20&show-fields=all&order-by=relevance&api-key=0cc1c5bc-7fe4-47bc-80cc-f17c13be193c,  
)  
  .then(response => response.json())  
  .then(response => console.log(response));
```

Для поиска по категориям или по названию заменить параметр trending на нужный вам **q=trending**

Пример ответа на запрос `trending`:

```
{  
  "response": {  
    "status": "ok",  
    "userTier": "developer",  
    "total": 4702,  
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        "sectionName": "Technology",  
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        "webTitle": "'Hang Mike Pence': Twitter stops phrase trending after Capitol riot",  
        "webUrl": "https://www.theguardian.com/us-news/2021/jan/10/hang-mike-pence-twitter-stops-phrase-trending-capitol-breach",  
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          "body": "<p>Twitter stopped the phrase 'Hang Mike Pence' trending on Saturday, but not before it trended on the social media platform in the aftermath of the company's decision to suspend Donald Trump's account.</p> <aside class='\"element element-rich-link element-thumbnail\"'> <p> <span>Related: </span><a href='\"https://www.theguardian.com/us-news/2021/jan/10/us-capitol-mob-rioters-arrests-violence-brutality\"'>Police arrest more Capitol rioters as details of violence and brutality emerge</a> </p> </aside> <p>The chant was <a href='\"https://twitter.com/ExportedFromMI/status/1347763885646827522?ref_src=twsrc%5Etfw%7Ctwcamp%5Etweetembed%7Ctwtterm%5E1347763885646827522%7Ctwgr%5E%7Ctwcon%5Es1_&ref_url=https%3A%2F%2Fwww.newsweek.com%2Ftwitter-stops-hang-mike-pence-trending-1560253\"'>heard</a> in the US Capitol on Wednesday, as a mob incited by the president attempted a putsch, roaming the halls, confronting law enforcement and in some cases apparently planning to kidnap lawmakers.</p> <p>Jim Bourg, a Reuters picture editor in
```

Washington, https://twitter.com/jimbours/status/1347559078831284227?ref_src=twsrc%5Etfw%7Ctwcamp%5Etweetembed%7Ctwterm%5E1347559078831284227%7Ctwgr%5E%7Ctwcon%5Es1_&ref_url=https%3A%2F%2Fwww.newsweek.com%2Ftwitter-stops-hang-mike-pence-trending-1560253 said on Twitter: “I heard at least three different rioters at the Capitol say that they hoped to find Vice-President Mike Pence and execute him by hanging him from a Capitol Hill tree as a traitor. It was a common line being repeated. Many more were just talking about how the VP should be executed.”

Five people died as a result of the attack, including a Capitol police officer reportedly struck with a fire extinguisher and a rioter shot by law enforcement.

<https://www.theguardian.com/us-news/2021/jan/10/us-capitol-mob-rioters-arrests-violence-brutality> Multiple arrests were made, among them men who brought firearms and explosives to Washington.

Twitter <https://www.theguardian.com/us-news/2021/jan/09/trump-twitter-republicans-democrats> suspended Trump’s account late on Friday, over his incitement of the mob.

Pence was at the Capitol at the time of the riot, to preside over the counting of electoral college results which Trump has tried to overturn, claiming without evidence that his defeat by Joe Biden was the result of electoral fraud.

The president repeatedly tweeted claims that Pence had the authority to overturn the results. He did not.

Trump supporters outside the Capitol brandished a gallows and noose.

Inside, lawmakers hid from rioters who invaded offices and the House and Senate chambers. One member of the mob, a retired air force officer, was <https://www.businessinsider.com/rioter-pictured-zip-tie-handcuffs-senate-is-air-force-veteran-2021-1> pictured carrying plastic “zip tie” handcuffs.

 Video of the mob chanting “hang Mike Pence.” <https://t.co/K4EcKK2rab> pic.twitter.com/K4EcKK2rab

American Times Film (@ExportedFromMI) https://twitter.com/ExportedFromMI/status/1347763885646827522?ref_src=twsrc%5Etfw January 9, 2021

In a statement on Saturday, a Twitter spokesman said: “We blocked the phrase and other variations of it from trending.

Related: <https://www.theguardian.com/us-news/2021/jan/09/us-capitol-insurrection-white-supremacist-terror> Insurrection Day: when white supremacist terror came to the US Capitol

“We want trends to promote healthy discussions on Twitter. This means that at times, we may prevent certain content from trending. As per our Help Center, there are rules for trends – if we identify accounts that violate these rules, we’ll take enforcement action.”

After the Capitol was secured, Pence presided over the confirmation of Joe Biden’s election victory. Since then, the vice-president has been the subject of calls to invoke the 25th amendment to the constitution, which provides for the removal of a president deemed incapable of fulfilling his duties.

On Sunday, NBC News reported that Pence and Trump had not spoken since the Capitol riot.

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