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App_Name: TechSphere

Techsphere is a hub for browsing latest and hottest tech news from a range of famous tech giants and startups.

Description of the dataset: Since our web app is an tech blog aggregator, we are going to use some articles from a few companies(like Uber and Netflix)' engineering blogs as data source.

Link:

- [Uber Engineering Blog](#)
- [Netflix Engineering Blog](#)
- [Facebook Engineering Blog](#)
- [Google Engineering Blog](#)
- [Amazon Engineering Blog](#)
- [Snapchat Engineering Blog](#)
- [Microsoft Engineering Blog](#)
- [Twitter Engineering Blog](#)

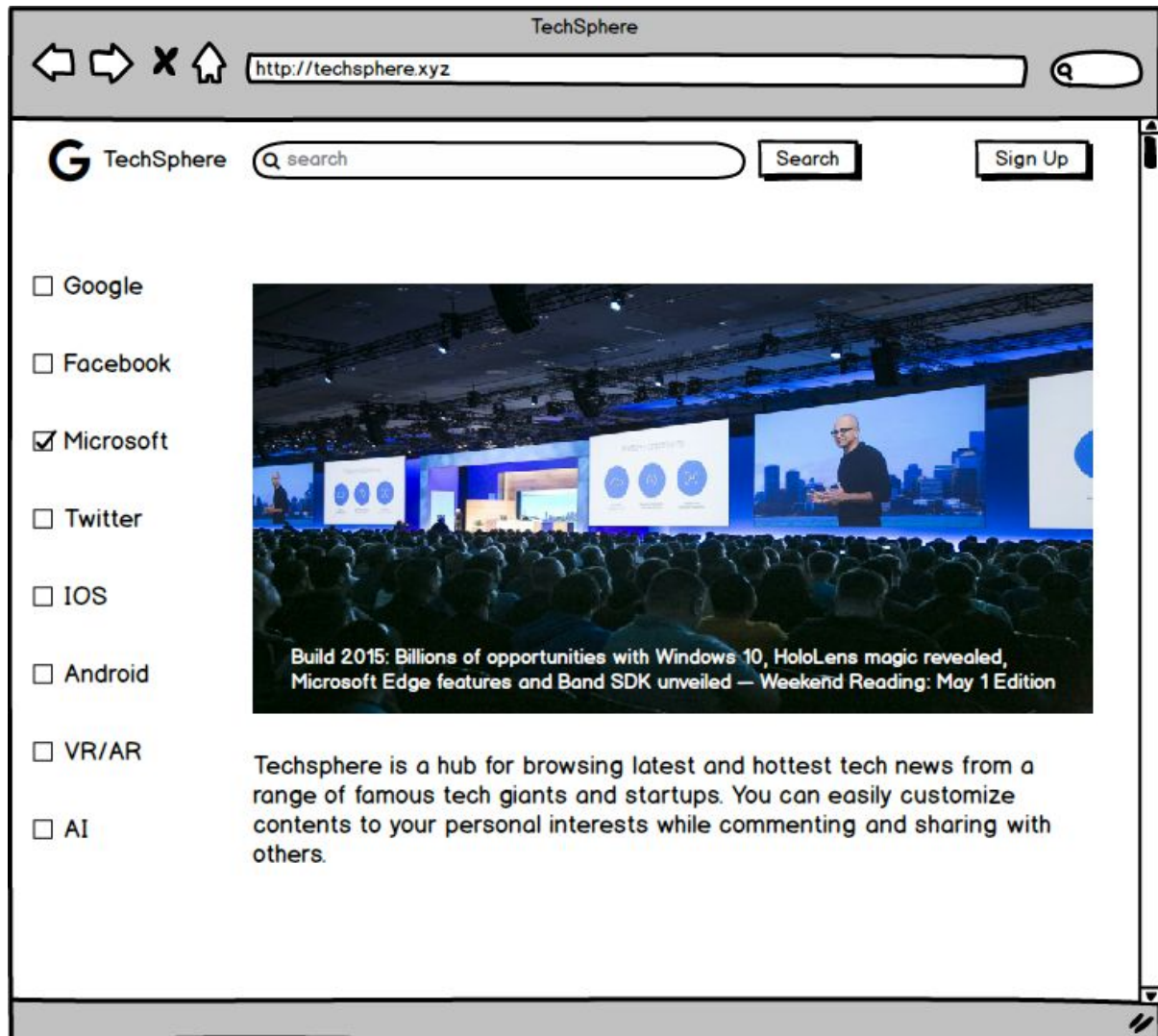
How to get the data: We can use web crawling techniques such as scrapy, beautiful soup, requests, xpath

License: We'll cite our source when displaying each article

List of features:

- Creating user account (sign up, login, etc)
- Displaying latest articles on the front page
- Searching according to company, technology term, etc
- Recommending articles based on prechosen topics
- Adding to favorite list
- Sharing to social networks
- Commenting on articles

Mockups
Landing Page



Sign Up Page

TechSphere

http://techsphere.xyz/sign_up

Welcome to TechSphere!

User Name

Email

Password

Retype password

Sign Up

Already have an account? Sign in here

Search Page

TechSphere

http://techsphere.xyz/search?q=microsoft

Q

G

TechSphere

Q Microsoft

Search

Settings

☐ Google

☐ Facebook

☒ Microsoft


☐ Twitter

☐ IOS

☐ Android


☐ VR/AR

☐ AI




Cutting-edge workspaces, Internet of Things near-space balloons and using the cloud to help giraffe populations — Weekend Reading: April 15 edition

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