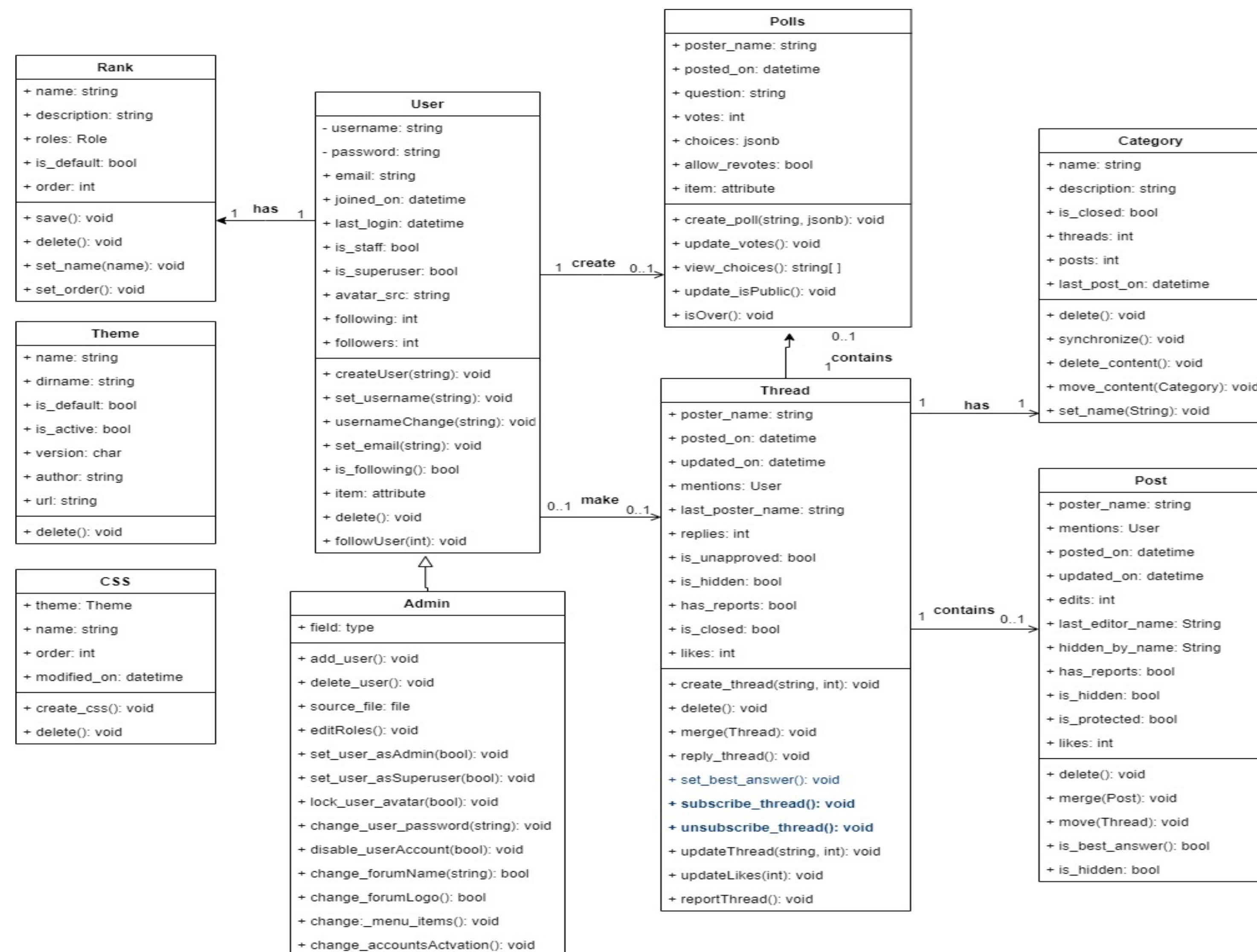


Problem:

Community-Connect is a platform . Its main goal is not only to address important resources, supplies, and educational materials during the COVID-19 pandemic, but to serve as a tool where the community will be able to find information and educational resources for any other type of emergencies.

System Design:



Current System:

A customized system has been created in representation of Misago forum package.

The front page of the UI was rebuilt.

Guides, news, and trends pages were added.

These pages are displaying relevant content depending on the location.

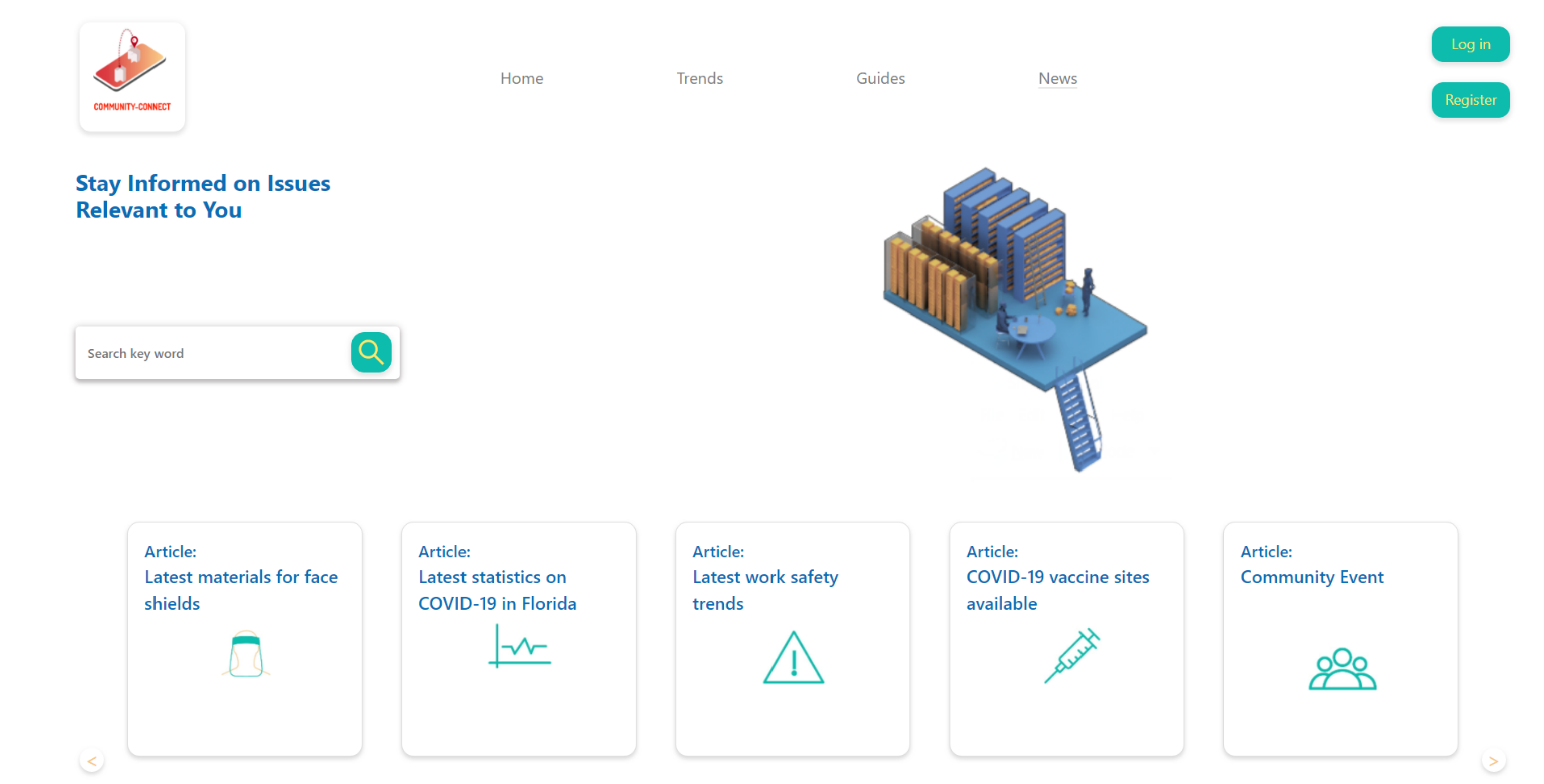
To improve search experience, elastic search is implemented on the UI.

Object

Diagram:



Screenshot(s):



Requirements:

It's web-based.

The user does not have to be logged in in order to access the website functionalities.

The user needs to have an account registered if they want to save their location on the Trends page.

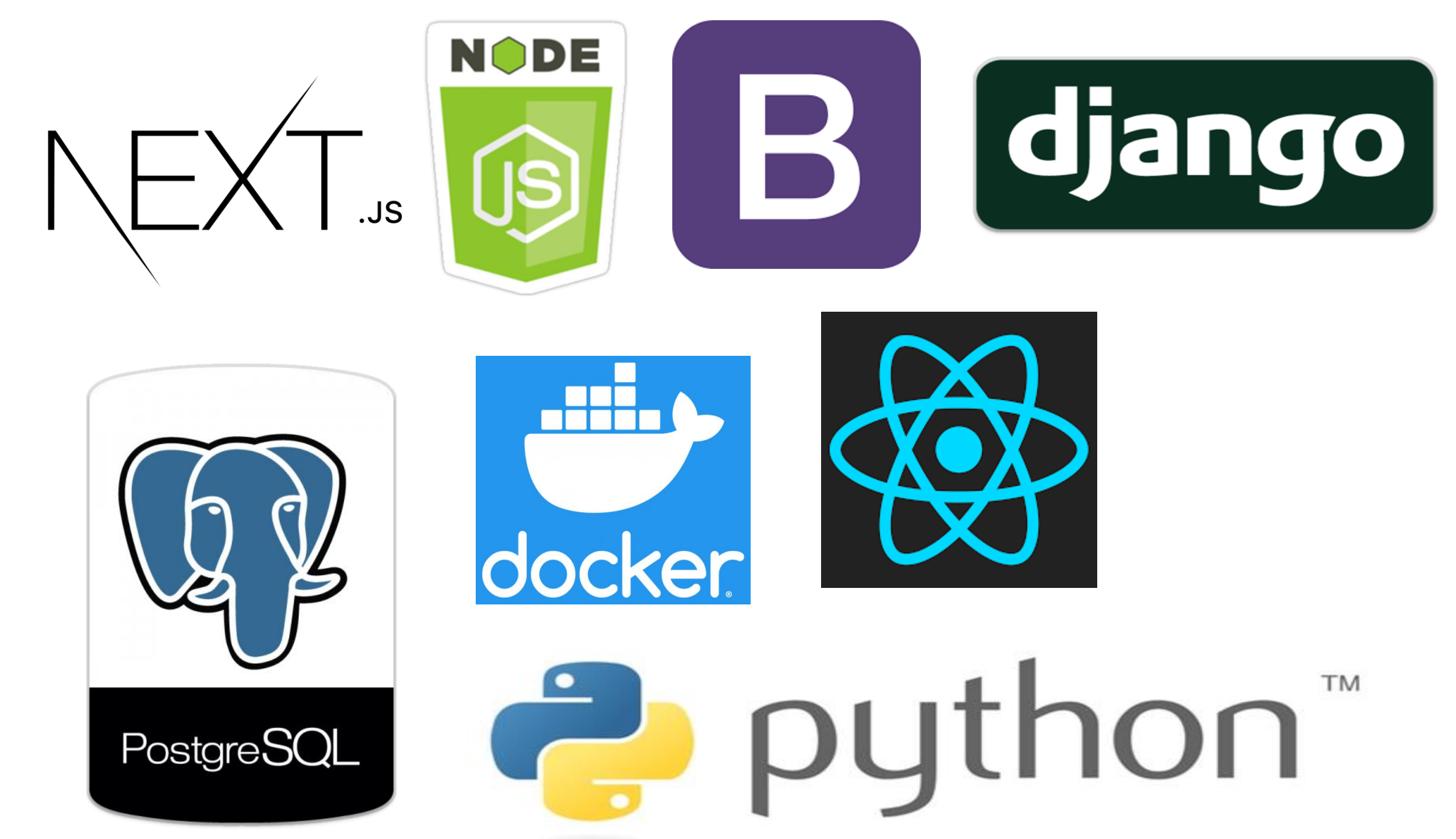
Implementation:

Front end was rebuilt and updated using the React framework and the CSS framework Bootstrap.

Created REST API to handle the features of the User class.

Summary:

To make the website more user friendly, the UI of the News page was rebuilt, added new features such as pagination. REST API was implemented to provide more functionality to the website.



Acknowledgement

The material presented in this poster is based upon the work supported by Shahin Vassigh. We thank our mentor Marcus Muñoz for assistance, cooperation and mentorship that we received throughout this process.