



universidade  
de aveiro



# WHAT'S NEW?

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# Project Goals



1

Our application was designed to be used by ordinary people.



2

The application tracks news from around the world and allows the user to search by country and topic.



3

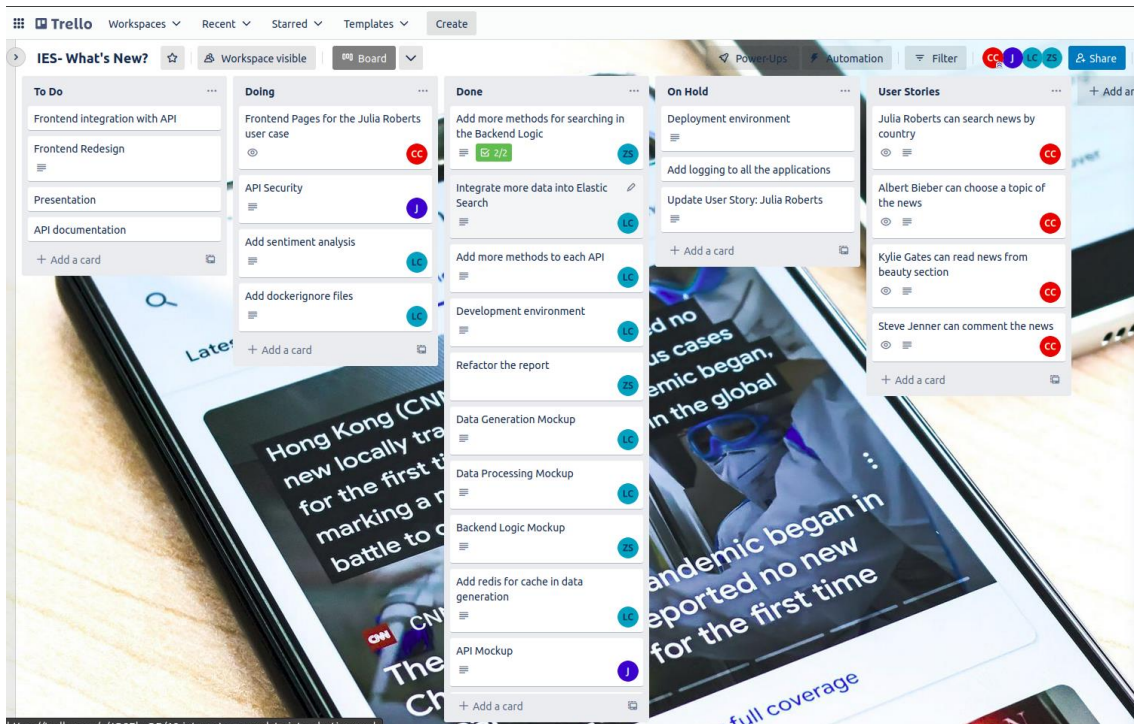
The goal is to make finding suitable information as simple as possible.



# Project Management



# Trello



# GitHub

This branch is 2 commits behind main.

Contribute

CatarinaCosta02 Merge pull request #20 from CatarinaCosta02/mysql\_api 8564v33 2 days ago 115 commits

- API/api Merge pull request #20 from CatarinaCosta02/mysql\_api 2 days ago
- backend/app Getting all news 5 days ago
- data\_generator Merge branch 'Develop' into Types\_of\_search 2 weeks ago
- data\_processor small fix in processor after merge last week
- deployment Added installation of K3S cluster as well as the majority of the depl... 3 weeks ago
- development Fixed small UI errors and connected to the API last week
- frontend Fixed map overlap last week
- reports Added the Draft Project Specification last month
- sent\_analysis Fixed small UI errors and connected to the API last week
- gitattributes Improvements in the model leading to higher accuracy 2 weeks ago
- gitmodules Added installation of K3S cluster as well as the majority of the depl... 3 weeks ago
- README.md tables made last month

README.md

## IES\_Project

Switch branches/tags

Find or create a branch...

Branches Tags

main (default)

API\_Mockup

Backend\_Logics\_Mockup

Backend\_Logics\_NYT

Data\_Proc\_Mockup

✓ Develop

Frontend\_Redesign

Frontend

JTW

Minor\_Corrections-to-the-Project-Draft-Spe...

View all branches

gitmodules

Contributors

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Commits on Dec 29, 2022

- Merge branch 'Develop' into Types\_of\_search b4fe25b
- small fix in processor after merge 9fc26fc

Commits on Dec 28, 2022

- Merge pull request #18 from CatarinaCosta02/Develop Verified 6e0dd9c
- Merge pull request #17 from CatarinaCosta02/frontend-refactor Verified 8215d57
- Fixed map overlap b44e1bd

Commits on Dec 26, 2022

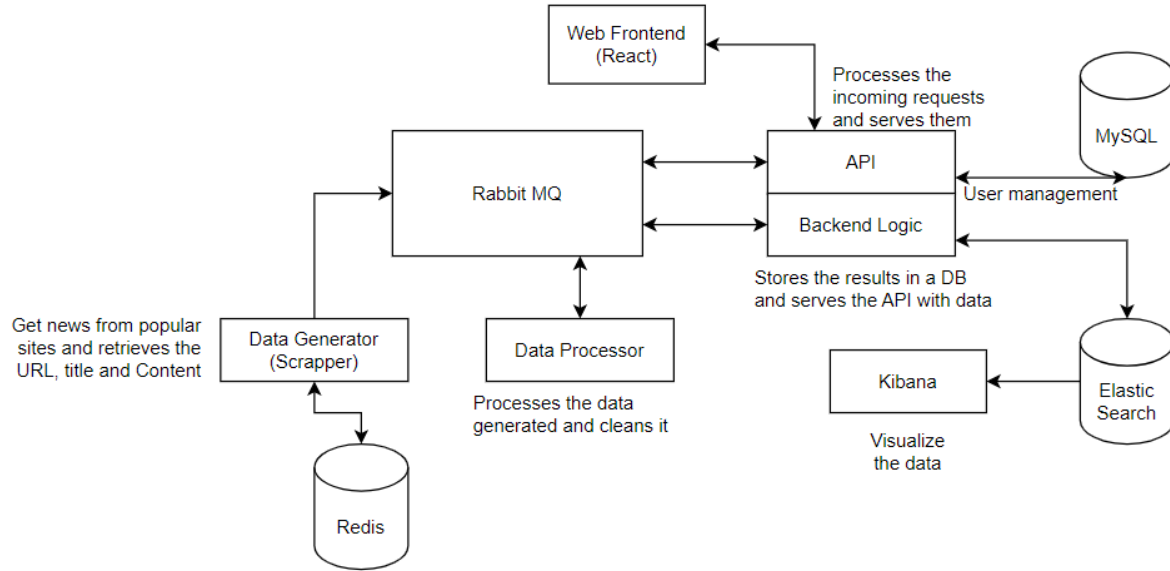
- Fixed small UI errors and connected to the API cdb9d98

Commits on Dec 23, 2022

- Search almost done 89e78f4



# Architecture

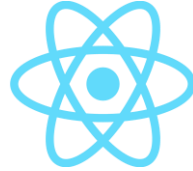


# Technologies

## Backend



## Frontend



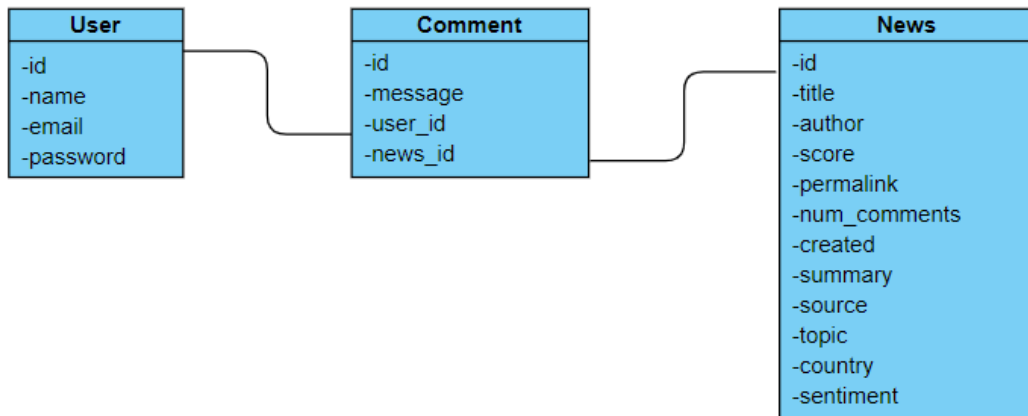
## Other



# Database Model

MySQL

Elasticsearch





# Future Features



**MySQL database**

**Authentication of the  
User**

**Comments**