Global News

Andrew Pleeter, Catrina Smith, Joseph Westley, Kailash Kalaiselvan, Peter Magro, TJ Jablonski
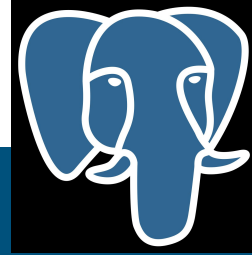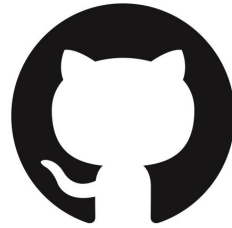
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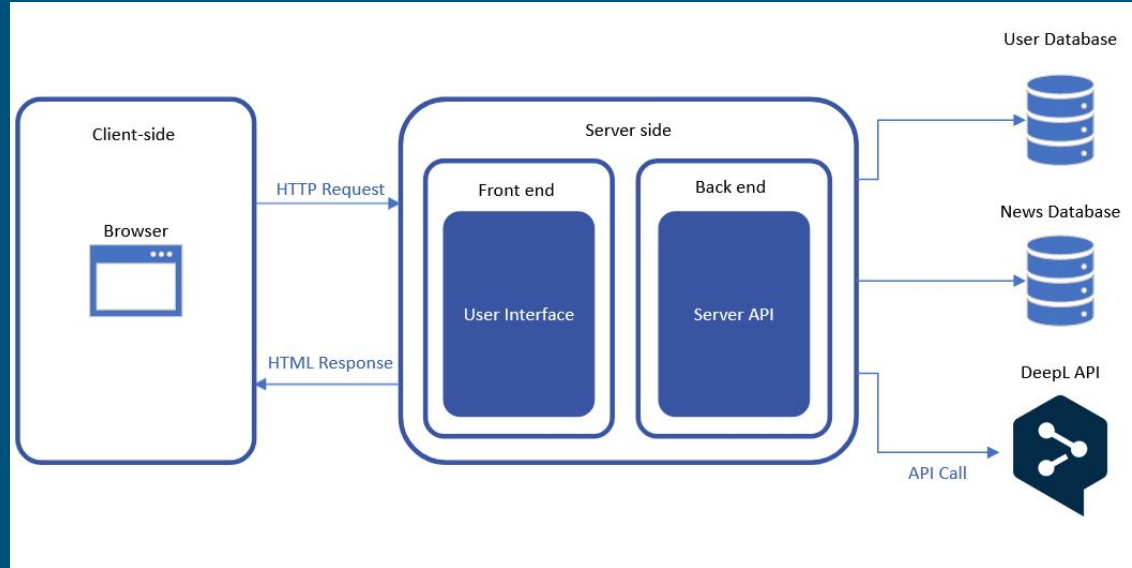
Project description

People around the world rely on the internet for news, as well as to communicate with others. Global News removes the language barrier by allowing people to post, view, and update news post in any language they choose, and translate other people's messages into their preferred language at the click of a button.

Tools we used

- Project Tracking and Repository: GitHub
  - ★★★★
- Database: PostgreSQL
  - ★★★★★
- IDE: VSCode
  - ★★★★
- UI Tools: EJS and Bootstrap
  - ★★★
- Server: NodeJS
  - ★★★★★
- Deployment: Azure
  - ★★★
- API: DeepL Translate
  - ★★★★
- WhatsApp
  - ★★★★

Architecture Diagram

Challenges + Overcoming them

- Getting started
- Merging
- API issues

Demo of project

http://recitation-016-team-04.eastus.cloudapp.azure.com:3000/

Future enhancements

- Improved site security
- Live chat feature
- Support more languages
- Support profile pictures
- Include an API for live news
- Compatibility with phones