

Sprint Review 3

Thursday, 15th October



Hello Again 🙌



...Jyothsna



What we're building

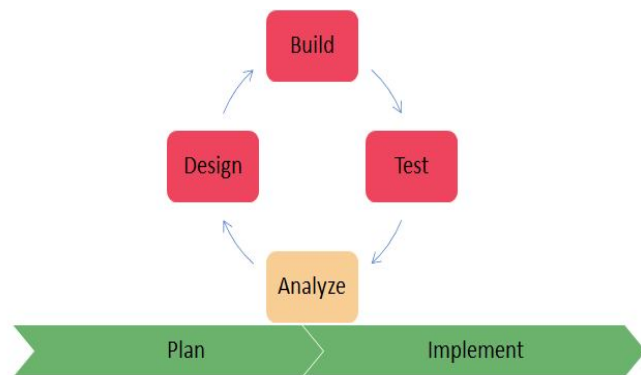
- A tool that helps internet users understand the intent *behind* the news they read
- Using multiple sources of information and analysis to provide a result: website credibility, underlying tone/sentiment, and other useful indicators
- **To help users answer the question:
should I trust this information?**



Quick Outcomes 🙌

We have been...

- Building the blocks
- Evaluating, reconstituting - architecture, libraries, testing, summarizing
- Creating pipelines, automate
- Understanding each other with Lumina profiles
- **Proof of Concept**

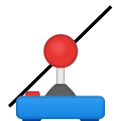


Demo

Proof of Concept



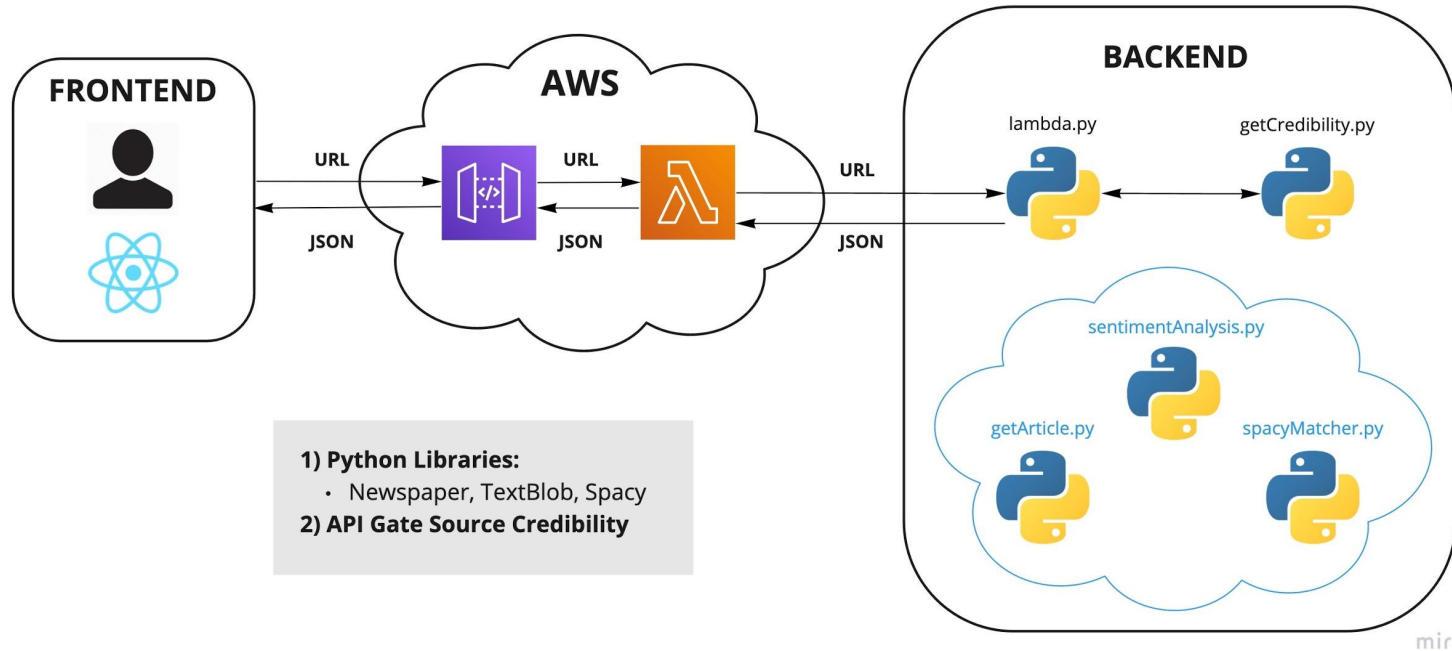
The Frontend



- Implemented the main container structure and design, which will hold all components to be rendered
- Researched and tested different types of data display, such as gauges, pie-charts and bar graphs
- Built a working gauge that displays the credibility score
- Lots of pairing around the different ways we can display our data, as well as how we plan to develop on these for the next Sprint.



System Overview



miro



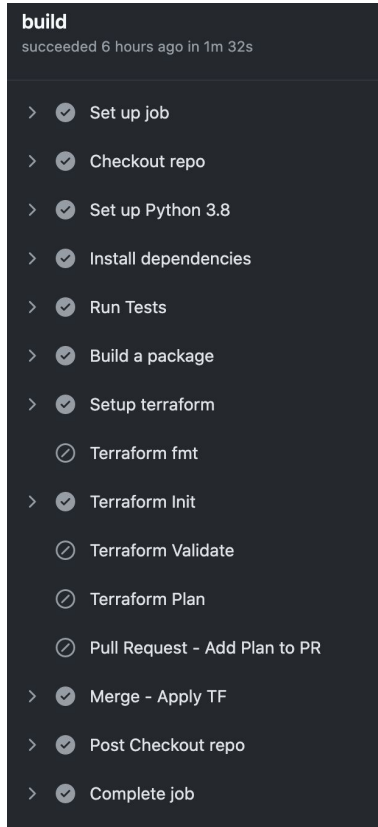
Backend

- Python code deployed with Pytest modules in place
- Input URL being validated / completed
- Website Credibility obtained via API call
- Python libraries implemented in the backend:
 - Newspaper
 - TextBlob
 - Spacy



How it's deployed

- Shared terraform modules in infrastructure repo + core resource state/implementation
- CI/CD pipeline in backend to deploy infrastructure and code
- On pull request, builds dependencies, runs tests and creates a terraform plan which is posted for review inside the PR
- On merge, applies the terraform plan
- Failed tests, dependency checks or plan blocks deployment
- Next up: build a pipeline for the frontend!



Next Sprint Goals 🏆

- Check the priorities for delivering our MVP: v1.0.
- Implement the outstanding v1.0 features, error handling on the Frontend for example.



Questions?

