

CASE STUDY

AUTOMATIC CLASSIFICATION OF NEWS



Industry

- Government

Timeframe

- Jul 2018 – Present

Area of Expertise

- Artificial Intelligence

Responsible for

- Select and build models using algorithms that are suitable for natural language
- Automated download, classification and archival of news articles

Challenge

- Manual reading and selection of news articles is time-consuming
- Impossible for a person to monitor hundreds of news sources
- Important for government officials to keep abreast of news development

Approach

- Discovery: Benefits to various teams
- Prototype: Automated articles download pipeline. Build model and observe performance
- Production: Cloud hosted fully automated solution
- Monitoring: Articles upload report

Outcomes and Benefits

- Fully automated system
- Ability to monitor more news sources
- Set up a repository of news articles available for future analysis