Fake News Detection

Howard Huang, 2018 IRI Showcase

**Introduction:**
- Recent events have brought this issue a lot of attention.
- Media consumption via the internet is higher than ever.

**Idea:**
- Evaluate news articles based not only on the content of the article, but also the sources from which it comes from.

**Research:**
- How to use technology to automate the process of extracting relevant information from online news articles and also analyze this information.
- Stanford Natural Language Processing Group, Word2Vec, Scikit-Learn, Natural Language Toolkit, Beautiful Soup, Django Rest Framework.

**Findings/Next Steps:**
- Intuitive application for non-technical users.
- Open source information which enables technical users to utilize data to do their own research and further analysis.
- Create a framework for verifying the web.