Fake News Shield is an application that detects fake news for the population by scanning several sources for their credibility using machine learning. As a stand-alone app, it can be installed on the users’ phone and it will show browsing history and detailed information about websites. As a browser add-on, the Shield will run a scan on the search results and if the website poses a risk it will be notified.

Benefits
Users are able to find out if sources they are about to get their information from are credible.

How open data is used
Reports are created by analysing different aspects of the website or social media platform. For websites, the app takes into account the history of the domain and source of the article itself. For social media platforms, posting and spreading of fake news is analysed. The algorithm also uses open UCINET data to analyse relationships.