ID	Description
1	**Planning and Direction**
1.1	**Cyber security**
1.1.1	Manual
1.2	**Health**
1.2.1	Manual
1.3	**Security**
1.3.1	Manual
2	**Collection**
2.1	**Cyber security**
2.1.1	Manual
2.1.2	API interface
2.1.3	Web crawler and/or web scraper
2.1.4	Other open source tools
2.1.5	Web application
2.2	**Health**
2.2.1	Manual
2.2.2	API interface
2.2.3	Web crawler and web scraper
2.2.4	Other open source tools
2.3	**Security**
2.3.1	Manual
2.3.2	API interface
2.3.3	Web crawler and/or web scraper
2.3.4	Other open source tools
2.4	**Journalism, competitive analysis, general approach**
2.4.1	Manual
2.4.2	API interface
2.4.3	Web crawler and/or web scraper
3	**Processing and Exploitation**
3.1	**Cyber security**
3.1.1	Manual
3.1.2	Keyword/dictionary/hashtag filter
3.1.3	Standardized methods/algorithms/tools
3.1.4	Statistical methods
3.1.5	Natural Language Processing filters and labeling methods/tools
3.1.6	Deep Learning
3.2	**Health**
3.2.1	Manual
3.2.2	Keyword/dictionary/hashtag filter
3.2.3	Standardized methods/algorithms/tools
3.3	**Security**
3.3.1	Manual
3.3.2	Keyword/dictionary/hashtag filter
3.3.3	Standardized methods/algorithms/tools
3.3.4	Statistical methods
3.3.5	Deep Learning
3.4	**Journalism, competitive analysis, general approach**
3.4.1	Manual
3.4.2	Standardized methods/algorithms/tools
3.4.3	Natural Language Processing filters and labeling methods/tools
4	**Analysis and Production**
4.1	**Cyber security**
4.1.1	Manual
4.1.2	Standardized methods/algorithms and tools
4.1.3	Tool stack
4.1.4	Deep Learning
4.1.5	Machine Learning
4.1.6	Artificial Intelligence
4.2	**Health**
4.2.1	Manual
4.2.2	Statistical methods
4.2.3	Machine Learning
4.3	**Security**
4.3.1	Standardized methods/algorithms and tools
4.3.2	Statistical methods
4.3.3	Deep Learning
4.3.4	Machine Learning
4.4	**Journalism, competitive analysis, general approach**
4.4.1	Manual
4.4.2	Deep Learning
4.4.3	Machine Learning
5	**Dissemination and Integration**
5.1	**Cyber security**
5.1.1	Files/reports
5.1.2	Dashboard/visualization map
5.1.3	Web interface/web application/online platform
5.1.4	Automated alerts
5.1.5	Graph creation
5.2	**Health**
5.2.1	Web interface/web application/online platform
5.3	**Security**
5.3.1	Dashboard/visualization map
5.4	**Competitive analysis, general approach**
5.4.1	Dashboard/visualization map
5.4.2	Web interface/web application/online platform