1	**Planning and Direction**	2.3.3	Web crawler and/or web scraper	3.3.4	Statistical methods
1.1	**Cyber Security**	2.3.4	Other open source tools	3.3.5	Deep Learning
1.1.1	Manual	**2.4**	**Journalism, competitive analysis, general approach**	**3.4**	**Journalism, competitive analysis, general approach**
1.2	**Health**	2.4.1	Manual	3.4.1	Manual
1.2.1	Manual	2.4.2	API interface	3.4.2	Standardized methods/algorithms/tools
1.3	**Security**	2.4.3	Web crawler and/or web scraper	3.4.3	Natural Language Processing filters and labeling methods/tools
1.3.1	Manual	**3**	**Processing and Exploitation**	**4**	**Analysis and Production**
2	**Collection**	**3.1**	**Cyber Security**	**4.1**	**Cyber Security**
2.1	**Cyber Security**	3.1.1	Manual	4.1.1	Manual
2.1.1	Manual	3.1.2	Keyword/dictionary/hashtag filter	4.1.2	Standardized methods/algorithms and tools
2.1.2	API interface	3.1.3	Standardized methods/algorithms/tools	4.1.3	Tool stack
2.1.3	Web crawler and/or web scraper	3.1.4	Statistical methods	4.1.4	Deep Learning
2.1.4	Other open source tools	3.1.5	Natural Language Processing filters and labeling methods/tools	4.1.5	Machine Learning
2.1.5	Web application	3.1.6	Deep Learning	4.1.6	Artificial Intelligence
2.2	**Health**	**3.2**	**Health**	**4.2**	**Health**
2.2.1	Manual	3.2.1	Manual	4.2.1	Manual
2.2.2	API interface	3.2.2	Keyword/dictionary/hashtag filter	4.2.2	Statistical methods
2.2.3	Web crawler and web scraper	3.2.3	Standardized methods/algorithms/tools	4.2.3	Machine Learning
2.2.4	Other open source tools	**3.3**	**Security**	**4.3**	**Security**
2.3	**Security**	3.3.1	Manual	4.3.1	Standardized methods/algorithms and tools
2.3.1	Manual	3.3.2	Keyword/dictionary/hashtag filter	4.3.2	Statistical methods
2.3.2	API interface	3.3.3	Standardized methods/algorithms/tools	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		
4.3.4	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**		
5.2.3	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		