**Statement of Work (SOW)**

**Fake News**

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# Introduction/Background

Fake news is a deliberate misinformation or hoax that spreads via traditional print, broadcast news media or online social media (Novotny, 2017). It misleads people and makes the world less informed. It harms the community and the industry in an alarming level (Stecula, n.d.). Mocha shared a post of a Duterte supporter which claimed that a young girl was murdered due to the drug problem in the Philippines. She was reportedly outraged as to why the Commission on Human Rights didn’t focus on the incident. However, the link showed a photo of a nine-year-old Brazilian girl who was raped and murdered in 2014. BBC called her on it and she later took down the post (ARIAS, 2017). With the way on how fake news is spreading, it would be ideal to have application that helps identify fake news online.

# Scope of Work

The scope of work for the Fake News Identifier includes all planning, execution, implementation to identify false information. The datasets that we will use will be coming from selected known and with high credibility website. The application will only identify fake news on social media websites.

# Period of Performance

The time period of this project will finish once the goal is reached.

# Place of Performance

The project will be uploaded to Chrome Web Store and it can be downloaded by Chrome users.

# Work Requirements

The following is a list of these tasks which will result in the successful completion of this project:

Designing

* The model of the prototype
* How the application will interact to the user

Coding

* The project will use web extension programming essentials.

Implementing

* The project will be implemented through a web extension
* The project will be uploaded to Chrome extension once it is done

# Schedule/Milestones

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Duration** | **Start** | **Finish** |
| **PROJECT DOCUMENTS** | - |  |  |
| Research Topics | 2 days | 01/01/2017 | 01/02/2017 |
| Introduction | 0 day | 01/01/2017 | 01/01/2017 |
| Related Literature | 0 day | 01/02/2017 | 01/02/2017 |
| List of Figures | - | - | - |
| Abstract | 1 day and 19 hours | 08/01/2017 | 08/02/2017 |
| Technical Background | 1 day and 20 hours | 01/06/2017 | 01/08/2018 |
| Design and Methodology | 2 days and 6 hours | 01/14/2017 | 01/17/2018 |
| WBS | 0 day | 01/06/2017 | 01/06/2017 |
| Tasks | 0 day | 01/06/2017 | 01/06/2017 |
| Gantt Chart | 0 day | 02/12/2018 | 02/12/2018 |
| Diagrams | 5 days | 01/18/2017 | 01/23/2017 |
| SRS | 0 day | 02/13/2018 | 02/13/2018 |
| Vision and Scope Document | 0 day | 01/31/2018 | 01/31/2018 |
| Scope of Work | 0 day | 02/12/2018 | 02/12/2018 |
| Estimates | 0 day | 02/14/2018 | 02/14/2018 |
| **SOFTWARE** |  |  |  |
| Prototype | 1 month | 01/29/2018 | 03/06/2018 |

# Acceptance Criteria

Once the project is done it will be uploaded to Chrome Web Store. License and terms would be Google’s responsibility.

**Acceptance**

Approved by:

Date: