## Project Charter

1. General Information

*Provide basic information about the project including: Project Title – The proper name used to identify this project; Project Working Title – The working name or acronym that will be used for the project; Proponent Secretary – The Secretary to whom the proponent agency is assigned or the Secretary that is sponsoring an enterprise project; Proponent Agency – The agency that will be responsible for the management of the project; Prepared by – The person(s) preparing this document.*

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| Project Title: | Identifying Fake News | Project Working Title: | Fake News |
| Proponent Secretary: |  | Proponent Agency: | Online Users |
| Prepared by: | De Leon, Aleo,  Holgado, Wyatt,  Nares, Marc |  |  |

**Points of Contact**

List the principal individuals who may be contacted for information regarding the project.

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| --- | --- | --- | --- |
| ***Position*** | ***Title/Name/Organization*** | ***Phone*** | ***E-mail*** |
| Project Sponsor |  |  |  |
| Program Manager | De Leon, Aleo |  | acdeleon@student.apc.edu.ph |
| Project Manager | Nares, Marc | 09278614450 | mnares@student.apc.edu.ph |
| Proponent Cabinet Secretary |  |  |  |
| Proponent Agency Head |  |  |  |
| Customer (User) Representative(s) | Online Users |  |  |
| Other | Holgado, Wyatt |  | whholgado@student.apc.edu.ph |

1. Executive Summary

*An Executive Summary is required when Sections C thru G of the charter are excessively long. In two or three paragraphs, provide a brief overview of this project and the contents of this document.*

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| This document circles around fake news on the internet. In this research, the researchers will create an application that identifies if a link posted on social media sites leads to an article that is fake or not. It will be implemented through a web extension that will only run on social media sites. Considering that there are various ways in identifying fake news, this document will be providing solutions on how to identify fake news. |

1. Project Purpose

The main purpose of this project is to give awareness to online users from being tricked by fake news since according to NBI there are no government agency that monitors fake news in the Philippines. This extension will also provide security against phishing sites. The proponents will use an algorithm that can identify fake news in social media sites. It will be implemented through an extension that will work only on Google Chrome and it will only identify fake news in social media sites.

*1. Business Problem*

*The Business Problem is a question, issue, or situation, pertaining to the business, which needs to be answered or resolved. State in specific terms the problem or issue this project will resolve. Often, the Business Problem is reflected as a critical business issue or initiative in the Agency’s Strategic Plan or IT Strategic Plan.*

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1. Project Business Objectives

*Define the specific Business Objectives of the project that correlate to the strategic initiatives or issues identified in the Commonwealth or Agency Strategic Plan. Every Business Objective must relate to at least one strategic initiative or issue and every initiative or issue cited must relate to at least one project business objective.*

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| ***Commonwealth or Agency Strategic Plan – Initiative or Critical Issue*** | ***Project Business Objectives*** |
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#### Assumptions

*Assumptions are statements taken for granted or accepted as true without proof. Assumptions are made in the absence of fact. List and describe the assumptions made in the decision to charter this project.*

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| The team assumed that the project could achieve its goals and meet the social media sites user’s expectation.    The team assumed that the project that the team is proposing is now needed in the internet world.  The team assumed that with this application it will really help the community of the social media sites. Also, with this application the team assumed that users will now be aware of fake news that are scattering in social media.  The team assumed that the project still has a lot of room for improvement. |

#### Project Description, Scope and Management Milestones

* 1. ***Project Description***

*Describe the project approach, specific solution, customer(s), and benefits. The Project Description is located in the Project Proposal, Section C.*

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| 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 make 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 help identify fake news online. |

1. **Scope**

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| The study is about identifying fake news. The researchers will use web programming languages to create a web extension for identifying fake news. The gathered datasets will come from two online websites (kaggle.com,Opensources). The web extension will only work on the latest and upcoming versions Google Chrome and it will not work on any other browsers.  This study is only limited in identifying fake news on social media sites and it will not identify fake news on other sites. |

1. **Summary of Major Management Milestones and Deliverables**

Provide a list of Project Management Milestones and Deliverables (see Section E of the Project Proposal Document). This list of deliverables is not the same as the products and services provided, but is specific to management of the project. An example of a Project Management Milestone is the Project Plan Completed.

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| *Event* | *Estimated Date* | *Estimated Duration* |
| *Project Charter Approved* |  |  |
| *Project Plan Completed* |  |  |
| *Project Plan Approved* |  |  |
| *Project Execution – Started* |  |  |
| *Project Execution Completed* |  |  |
| *Project Closed Out* |  |  |

1. Project Authority

Describe the authority of the individual or organization initiating the project, any management constraints, management oversight of the project, and the authority granted to the Project Manager.

1. ***Authorization***

Name the project approval authority that is committing organization resources to the project. Identify the source of this authority. The source of the approval authority often resides in code or policy and is related to the authority of the individual’s position or title.

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1. ***Project Manager***

Name the Project Manager and define his or her role and responsibility over the project. Depending on the project’s complexities, include how the Project Manager will control matrixed organizations and employees.

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1. ***Oversight***

Describe the Commonwealth or Agency Oversight controls over the project.

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1. **Project Organization**

**1. Project Organization Chart**

*Provide a graphic depiction of the project team. The graphical representation is a hierarchal diagram of the project organization that begins with the project sponsor and includes the project team and other stakeholders.*

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# 2. Organization Description

*Describe the type of organization used for the project team, its makeup, and the lines of authority.*

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# Roles and Responsibilities

Describe, at a minimum, the Roles and Responsibilities of all stakeholders identified in the organizational diagram above. Some stakeholders may exist whom are not part of the formal project team but have roles and responsibilities related to the project. Include these stakeholders’ roles and responsibilities also.

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1. Resources

Identify the initial funding, personnel, and other resources, committed to this project by the project sponsor. Additional resources may be committed upon completion of the detailed project plan.

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| ***Resources*** | ***Allocation and Source*** |
| *Funding* |  |
| *Project Team (Full and Part Time Staff)* |  |
| *Customer Support* |  |
| *Facilities* |  |
| *Equipment* |  |
| *Software Tools* |  |
| *Other* |  |

1. Signatures

The Signatures of the people below document approval of the formal Project Charter. The Project Manager is empowered by this charter to proceed with the project as outlined in the charter.

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| ***Position/Title*** | ***Signature/Printed Name/Title*** | ***Date*** |
| Proponent Cabinet Secretary  (as required) |  |  |
| Proponent Agency Head |  |  |
| Project Sponsor (required) |  |  |
| Program Manager | De Leon, Aleo |  |
| Project Manager (required) | Nares, Marc |  |
| Other Stakeholders as needed | Developer Team  Social Media Users |  |