

Project Management Plan

for

After Life (Management of the Dead and the Missing)

Version 1.0

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Table of Contents

[1. Overview 1](#_Toc164670634)

[1.1. Project Purpose, Objectives, and Success Criteria 1](#_Toc164670635)

[1.2. Project Deliverables 1](#_Toc164670636)

[1.3. Assumptions, Dependencies, and Constraints 1](#_Toc164670637)

[1.4. References 2](#_Toc164670638)

[1.5. Definitions and Acronyms 2](#_Toc164670639)

[2. Project Organization 2](#_Toc164670641)

[2.1. External Interfaces 2](#_Toc164670642)

[2.2. Internal Structure 2](#_Toc164670643)

[2.3. Roles and Responsibilities 2](#_Toc164670644)

# Overview

The project that is described in this document is a web application designed with the specific goal to help the agencies under National Disaster Risk Reduction and Management Council (NDRRMC) who are in charge of the management of the dead and the missing before, during and after a disaster in the Philippines. The application is made so that it would be easier for them to find and identify missing and dead people.

The application is targeted to be a web application since the app needs to be compatible with raspberry pi that will be connected to a LAN, but it can still be used through mobile phones. Furthermore, the end users will find this application to be more useful that what they do now, which is manual counting and identifying of dead people and missing people. They only need a browser on their smartphone and they could already access the application, using the features that the app will contain, they can easily take a picture and input information about the missing/dead people they can find and it will automatically be saved in the database. The application also allows the user to ask and receive help from people who are also using the application.

The aim of this project is first, to create features which will capture real customers' needs/wants as precisely as possible. Secondly, a prototype that will be developed that will showcase and demonstrate the key features of the application.

This document gives an arrangement for how the team means to accomplish the requirements. The first section provides an outline of the project, discusses its deliverables and gives meaning to acronyms/definitions that might be encountered in the rest of the document. The authoritative structure of the executing group is given in the second section while the third section indicates how the group performs and the venture will be overseen from start to finish. The processes used are described in the fourth section, while in the last two sections, the work elements, schedule, and budget for the project are detailed.

## Project Purpose, Objectives, and Success Criteria

<Define the purpose, scope, and objectives of the project and its delivered products. This information might already appear in the Vision and Scope Document. If so, avoid duplicating information in both places. Briefly state the business needs to be satisfied and the methods by which satisfaction of those needs will be determined. Define quantitative and measurable business objectives. Define the criteria by which key stakeholders will judge how successful the project is. State the relationship of this project to other projects and the integration of this product with other products. Other specific issues to address might include:

Shared resources and their availability

Shared designs, code, and hardware components

Feature dependencies

Schedule dependencies>

## Project Deliverables

<List the major items to be delivered to the customers, subcontractors, integrators, or other parties. As appropriate, list the deliverables, their recipients, interim and final delivery dates, and delivery method. A table like the one below is a good way to show this information.>

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Deliverable | Recipients | Delivery Date | Delivery Method | Comments |
|  |  |  |  |  |
|  |  |  |  |  |

## Assumptions, Dependencies, and Constraints

<This subsection describes known assumptions upon which the project is based (facts that are known to be true are not assumptions); any external events or externally-supplied items upon which the project depends; and the constraints under which the project will be conducted. Of the five project dimensions of features, quality, schedule, cost, and staff, determine and document which are constraints, which are project success drivers, and which are degrees of freedom. Give each assumption, dependency, and constraint a unique identifier, such as AS-1, DE-2, and CO-3, to facilitate referring to them elsewhere.>

## References

<List all documents and any other materials used as sources of information for this plan. For on-line documents, provide hyperlinks wherever possible.>

## Definitions and Acronyms

<Define any acronyms or project-specific terms. For each acronym, give both the meaning of the abbreviation and a definition of the item.>

# Project Organization

<This section describes interfaces to entities outside of the project, identifies the internal project structure, and defines roles and responsibilities for the project.>

## External Interfaces

<Describe the organizational boundaries between the project and external entities. Define and describe communication with senior management, customers, subcontractors, purchasing, sales, marketing, legal, finance, procurement, installation and support organizations, standards or certification bodies, auditors, manufacturing, and the like.>

## Internal Structure

<Describe the internal structure of the project organization, including interfaces between the units of the software team. It might be helpful to include organization charts or matrix diagrams to illustrate lines of authority, responsibility, and communication. Identify representatives of key units, such as senior management, engineering support functions (configuration management, quality assurance, verification and validation), and process improvement.>

## Roles and Responsibilities

<List the major project team roles and the individuals who will fill these roles, along with the specific responsibilities those individuals will have. Identify the organizational units or project team roles that are responsible for all major work activities and supporting processes. Consider the following list of potential project roles, adapted to your organization’s local terminology:

Project Manager

Product Manager

Technical Lead

Software Lead

Hardware Lead

Architect

Systems Engineer

Requirements Analyst

Software Engineer

Hardware Engineer

Test Engineer

Configuration Control Board

Configuration Management Manager or Coordinator

Quality Assurance Manager, Coordinator, or Engineer

Technical Applications Support

Subject Matter Expert

Identify other internal and external project stakeholders who are not specifically members of the project team. Describe their relevance to the project and their degree of interaction for specific project activities. Potential topics to address regarding stakeholders include:

* List of all relevant stakeholders and the rationale for each stakeholder’s involvement
* Project roles and responsibilities of stakeholders during each life-cycle phase
* Relationships between stakeholders
* Relative importance of each stakeholder to project success by project phase
* Resources (such as training, materials, time, or funding) needed to ensure adequate stakeholder participation
* Schedule for phasing of stakeholder participation