**SCOPE STATEMENT**

**Project Title:** Cemetery Mapping and Information System

**Date:**

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**Project Summary and Justification:** The Sta. Rita de Cascia Parish which is the cemetery public office of Gingoog City, uses a manual way to record the deceased person information and having inconvenient to manage the deceased persons data. And also concerning with those relative persons, having a hard time to find or locate their relative deceased persons grave. The team decided to make an online cemetery mapping and information system, which is to provide a convenient and efficient way for the administrator to record and manage the deceased person’s information. If the relative wants to search the name of the deceased person, the system will help them to find or locate their relative persons grave in a certain cemetery map. At the same time the system will provide some necessary information of the deceased person in certain grave and determine if the grave does still exist. This system will be in an online web-based system which means the user could access the system anywhere and anytime via the internet.

Modules:

1. Log In
2. Manage the information records of the deceased persons and process amortization records.
3. Manage the map of the cemetery and deceased persons grave.
4. Print the information of the deceased person.

User:

1. Search for the deceased person’s name.
2. Locate the deceased person’s grave in the cemetery map.
3. Show the grave information of the deceased persons.

Admin Modules:

* Login – The admin will log in to the system as the administrator, and manage the data for the deceased persons information and the manage cemetery mapping of the system.
* Manage the records of deceased persons – The admin can add, remove and update the information of the deceased person and process amortization to notify deceased person’s relatives.
* Manage the cemetery map – The admin can manage and organize the cemetery map on which the admin can add, remove, and update the deceased persons grave.
* Print Record – The admin have the access to print out the information deceased person.

User Modules:

* Search for a deceased person’s name – The user which is particularly the relative of the deceased person, the user can search the name of the deceased person which have a grave in the cemetery.
* Locate the deceased person’s grave – The user can find the deceased person grave in the cemetery map which is he/she search for.
* Show deceased person’s grave information – The user can show the basic information of the deceased person grave which is in the cemetery map.

Tools and Technologies

1. HTML (Hyper Text Mark-up Language) - It used for standard languages for web pages.
2. CSS (Cascading Stylesheet) - It used for styling web pages as for a better web pages interaction.
3. PHP (Hypertext Processor) – It used for scripting language that is especially suited for web development.
4. JavaScript – it is used to make websites with static HTML and CSS interactive.
5. Visual Studio Code – It used as a programing tool for HTML, CSS, and PHP.
6. MySQL database server – for storing data or event information and history.