



Online Cemetery Mapping and Information System

In Partial Fulfillment

Of the Requirements for the subject

IT 106 – IT Project Management

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I. Introduction

Nowadays, Cemetery had a historical record documenting the information of the beloved past away persons. This system is suitable for those municipalities that have a public and private cemetery. If all souls day is coming up every people will clean up the grave of their passed away relatives and also for those persons that not used in the cemetery place, the problem is that it's hard for them to find the grave. Sometimes during the all soul's day, the relatives didn't know if the grave of their past away relative does still exist. As a solution, the system will have its own cemetery map on which it will find the grave of the past away persons in a certain cemetery, at the same time the system will provide some necessary information of the deceased person in certain grave if the relative wants to search the name of the deceased person and monitor 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.

II. Motivation

The common problem in a certain cemetery is that it's hard for the relatives to find the grave and to know if the grave of their past away relatives does still exist. It deserves an attention in a way that it feels so inconvenient for those relatives to find the grave especially to those relatives that is unfamiliar to the certain cemetery. The problem can be encountered in a certain cemetery that has a large number of records of past away persons. The system will store their data to be secured in a database. To store, in a way that the administrator will store their necessary raw data and retrieve it as reliable information for the particular user which is the relative of the past away person. Our system will provide secure data and provide reliable information of the deceased person for their relatives. The system wants to achieve a goal which is to provide a convenient way for the relative to track and monitor the grave of their beloved deceased relatives and give an importance of the personal information of the deceased person as this system will secure their information.

III. Project Details

The system will be in an online web-based system that uses internet web technologies to deliver information or services to a particular user. The environment of the system is accessible with the use of the web browsers, containing an integrated set of tools and functionalities. For the frontend process of the system, we will use a programming language such as HTML with CSS and JavaScript, these programming languages will be the client-side which provide a web interaction for the end users. For the backend process of the system, we will use programming language such as MySQL and PHP, these programming languages will be responsible for storing data and retrieving a reliable information.

Hardware Requirements:

OS: Windows 7 (up to the latest version)

CPU: CORE i3 4th gen. (and up)

RAM: 8Gb

HDD: 500 Gb (and up)

Mobile OS: Android OS & IOS (for mobile access)

Software Requirements:

Visual Studio Code (as programming tool of HTML, JavaScript and PHP)

XAMPP (as database server for MySQL)

Web Browsers (such as Google Chrome, Firefox, etc.)

There are some possible issues and challenges we could encounter with the implementation of this system such as, the tool to track or the tool to use to map the grave of the deceased person. Our system wants to track the grave with the use of Google Map if we could access this tool or else, we should ask a map of a certain cemetery in the municipality cemetery office. Also, an issue in accessing the system because this system is an online web-based system the user must have access to the internet

IV. Conclusion

In conclusion, If the system would be implemented into certain municipality that has a public or private cemetery it would be usable system to those who have a beloved deceased person. The common problem in cemetery is to find and monitor the existence of the grave of your beloved person. The system will track the grave of the past away persons in a certain cemetery, at the same time the system will provide some necessary information of the deceased person in certain grave if the relative wants to search the name of the deceased person and monitor 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. Through this system, it would be convenient for the relatives to track or find and monitor the existence of the grave of their beloved deceased person.

V. Reference

<https://bit.ly/2LU01Eu>

