Grave guide. A geographic information system for Cebu memorial park

Abstract

When you visit a cemetery, the primary thing that you do is to find the burial plot of your departed loved ones. Locating a certain burial location is the most common dilemma of the visitors because they still need to ask for an assistance to the caretakers or in some cases, if there’s no available caretaker, they will be the one to find the location of the mausoleums or other entombments. As a further matter, when it comes to collecting data and grave searching, it is usually accomplished by a cemetery personnel through the use of pens, forms of paper to fill up with if somebody wants to buy a burial plot, handwritten notes and their blue-printed map of the cemetery to point out the location of the entombment. Furthermore, most cemeteries continue to depend on these obsolete paper documents as their solitary basis of burial and local information. These documents might be subject to loss and destruction, resulting to the complications of the data retrieval process.

With the advancement of modern technology to provide a better solution in connection with the difficulties of finding a grave plot and in keeping the documents safe, this study projected the idea of developing a cemetery geographical information system in response to the demand for a swift, interactive and consistent in finding a burial as well as managing their documents accurately. The researchers discover a solution to use a GIS mapping software which can effortlessly find the burial ground of a specific deceased person inside the cemetery premises.

The descriptive method was used in this study. Interviews and surveys were performed to classify the common glitches or problems of the present cemetery system. The respondents during the interviews and surveys have come up to identify the existing problems typically in searching tomb location of a deceased person.

The