ANDROID SMART CITY TRAVELER FOR ILOILO CITY

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ABSTRACT

The proponents of the Android Smart City Traveler for Iloilo City desired to enhance the system of travel here in Iloilo City to assist tourists in their travel and to help improve their traveling experience.

The website is designed to be used by the Admin to manage the data of the mobile application.

Mobile Application is used by tourists to plan their travel and provide itinerary for a better traveling experience.

Employing the Task-technology fit (TTF) theory of Goodhue and Thompson (1995) allows measures to address the issues of the system as using the eight factors of the theory for the study. This theory holds that IT is more likely to have a positive impact on individual performance and be used if the capabilities of the IT match the tasks that the user must perform.

The newly developed system by the proponents can perform the following tasks: The admin can manage the adding, updating and deleting of tourist spots and jeepney routes while the users of the mobile application can search and view a tourist spot, create an itinerary, provide jeepney routes and give directions to reach their destination from user location.

This project study recommends that future researchers who would do similar project study would benefit from this study for more improvement.