Title: our3D Perspective and 2D Map Navigation for the University of Mindanao – Matina Campus

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ABSTRACT

It is now a trend when people start to use online maps on their computers, smart phones, tablets and other devices a lot more than we used to. A person who is not familiar in some places can locate the destination he/she wants to go without any hassle through the use of navigation systems that have now been innovated digitally. In accordance with this, the researchers came up with a study and proposed a stand-alone windows application which involves people and the device in order to orient and educate the users who are not familiar with the campus vicinity.

The system provides activity like; locating directions by typing their desired destination through the 3D and 2D graphic environment map windows application which helps the users, particularly the student, visitors and examiners who are not familiar in the school yet, capable of using the said application.

The proposed application intends to aid students, teachers and visitors to navigate around the campus easily and effectively. The application will help new and old students alike in finding their respective classrooms. It will also help new and old visitors in finding their desired destination quickly.

Keywords: 3D (Three-Dimensional), Direction, Information, Mapping, Route