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INTEGRATING ONTOLOGIES OF PERSONALIZATION
E-LEARNING FOR UNDERGRADUATE STUDENT

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ABSTRACT

The main goal of doing this project is to build a personalization e-learning system. This is a system that provides extra learning and learning information of application to the personalization e-learning system. In the usual ways of managing the application, usually requires user a lot of movements and manually works to perform a task. Therefore in this project, the main focus will be allowing the personalization e-learning system works for the user such as, system provides a materials or links to help user get extra learning knowledge in the studies. It can be done cheaper and more efficiently that a person and all of those costs could be saved for other purposes. Besides that, the system contains a personal e-learning too for the user to sharing those personal learning knowledge and experience.

Throughout the whole project development, different research methods have taken to gather deeper knowledge and understanding about personalization e-learning system. Research methods that are going to use during the project development will be survey studies such as questionnaires and field studies. General functionalities of the product would be creating e-learning in the system, provides the extra learning knowledge, learning information, experience of the learning subjects to improve the user studies.

The product will be using PHP and JavaScript language such as web-based design and MySQL, Apache technology to develop the personalization e-learning system. This product will be meeting the objectives of the project even if it could not validate that this product provide will have all the functionalities that suppose to has for a personalization e-learning system.

As a conclusion, greater understanding and knowledge on personalization e-learning system such as distributing questionnaires and field studies would definitely help in developing a successful product.

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