Universiti Teknologi MARA

The Development of Nursery Plant and Fertilizer (NPF) Informational Web-Based System

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ABSTRACT

This research project is about developing a Nursery Plant and Fertilizer (NPF) Informational Web-Based System for the Nursery Shah Alam Seksyen 18. The main reason why the web-based platform is chosen because a web-based system can be accessed by both web and mobile devices. Currently, customer must make an appointment in order to get information about plant and fertilizer because in the Nursery does not have knowledgeable staff that can help owner give the information. The purpose of this research is to develop a Nursery Plant and Fertilizer (NPF) Informational Web-Based System. The methodology used in the development of this project is a Rapid Application Development (RAD) model approach and the reason this methodology is applied because systems can be developed faster and high quality through gathering the requirement, prototyping, and less formality review in other team communication. The project will bring benefit to both customer and the organization itself. The Customer can interact with the Owner using Chatroom and Forum function in the system and vice versa, and owner can share information with consists of three types of information which are text, image and video. Although the system gives benefits to the organization, improvements such as SMS notification to tell the owner when to approve the customer who just register to the system that will enable customer can get access as soon as possible.

Keywords: Chat Room, Forum, Web-based System, Information Web Based System, Rapid Application Development (RAD).

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