

Universiti Teknologi MARA

Development of Man Power System (MaPS)

for

Cenderawasih Sdn. Bhd.

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ABSTRACT

This study is about the Development of web-based Manpower System (MaPS) for Cenderawasih Sdn. Bhd. This web-based system is developed using HTML, PHP, Javascript language, MySQL as the database and Apache as a server. Basically, this web-based system focuses on the online request and data storage of foreign workers of Cenderawasih Sdn Bhd. The main users of this system are the clients that require or request for foreign workers from various sectors of industries and Cenderawasih Sdn. Bhd. staff who manage the system as an administrator. To ensure the successful of the project, Iterative Development, SSADM and Waterfall methodology are used as the guideline to make sure the process of planning, requirement gathering, design and development of the system achieve the objectives with the time constraint. An interview has been conducted with the owner of Cenderawasih Sdn Bhd to get more information regarding the process of request for workers and staff manual data storage system. This project has been developed a proper web-based manpower system with an effective user interface and alert notification feature for administrator that will replace current paper based system (manual) at Cenderawasih Sdn. Bhd.

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