

A STUDY ON ARTIFICIAL INTELLIGENCE CONCEPTS FOR THE IMPLEMENTATION OF INTELLIGENT VACATION PLANNING SYSTEM USING INCREMENTAL METHODOLOGY

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ABSTRACT

This project is aimed to conduct a brief study on the Artificial Intelligence (AI) concepts and implementation the development of the Intelligent Vacation Planning System. The system is smart enough to help the users to make suitable decision when they are planning for their vacations. This project will investigate the popular AI concepts and integration of its approaches that could be implemented in the end product. It also intends to analyze the Incremental Methodology as the framework to structure, plan, and control the development of the system. The system that going to be developed will allow the users to login to the system and select the date and type of vacation they wanted to carry on. It will also enable them to indicate their budget and provide aspects like accommodation and food according to their budget. It is intended to link to several travel agencies and provide travel packages from those agencies according to the indicated information from the users. The advantages of using this system will be that it will give a clear idea about the vacation that the user going to enjoy with pictures. It helps the users to make relevant decision when they are out of idea. It will be a very simple system where it will not require any additional skill to use it.