IMPLEMENTATION OF INTELLIGENT AGENT PROTOTYPE CAPABLE OF COMPUTER SELF-MAINTENANCE

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ABSTRACT

The main objectives of this project are to do a research on the agent system concepts and how it would facilitate users. With this study, the author hopes to be able to understand better of what agents are and how to fully utilize them on performing specific task. The next objective would be to do a research on artificial intelligence that is capable of self-independence. We would learn what is called intelligence and how can we achieve a certain degree of intelligence. Next, the author would touch on maintenance, what is basic maintenance and its problem area. The author hopes to be able to understand what kind of maintenance is critical to be implemented into the agent. The final objective is to focus on the study of the .Net Framework, due to the fact that it is one of the fastest and the best way to build an agent. The author hopes to better understand the workings of the .Net Framework to be able to fully utilize the capability of framework.