

Abstract

Smarthome is an online decision support system developed by the proponent particularly for real estate. The system was designed to address the issue of wasted time looking for the right property and the excessive use of papers in marketing materials like flyers, brochures and posters. The system is designed to help the users find a specific house they want based on the user's house preferences such as location, minimum and maximum price, toilet and bathroom fixtures, parking lot and number of bedrooms. Considering the users of the system, agents and developers, the proponents have decided that the concept of the system should be simple to understand.

In order to test and evaluate the system, the proponents consulted some agents and people that will use the system. The deployed system was seen, browsed, and evaluated by the respondents using the questionnaire made by the proponents. The gathered data from the respondents were then analyzed, computed, and tabulated by the proponents. The collated data served as the feedback to the users.