

**UNIVERSITI TEKNOLOGI MARA**

**THE DEVELOPMENT OF REAL  
ESTATE MANAGEMENT SYSTEM  
FOR ORIENTAL REAL ESTATE SDN  
BHD**

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## ABSTRACT

The Real Estate Management System (REMS) is a digital platform for better managing property listings, appointments, and client-agent interactions. The system was developed to address issues in existing business processes, such as fragmented property advertising, scheduling inefficiencies, and challenges in managing property listings across different platforms. REMS combines property data and appointment scheduling into a single unified platform, streamlining the process. REMS development follows the Adapted Waterfall Model, which has six main phases: planning, analysis, design, development, testing and documentation. Each phase was carefully carried out to ensure the methodical resolution of ORESB's operating difficulties. Shneiderman's Eight Golden Rules served as a framework for ensuring that the system's user interface is both intuitive and efficient. REMS effectively addresses ORESB's primary operational concerns and provides a streamlined, efficient platform for managing property listings and scheduling appointments. The system intends to improve workflow and set the foundation for future updates to enhance its functionality and user experience.

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