

Build and deploy an AI-integrated hotel management website.

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Abstract: This topic focuses on building an advanced hotel management web system that integrates artificial intelligence (AI) to optimize operational processes. In the context of increasingly fierce competition in the tourism industry, the issue of efficiently managing hotel services has become more urgent than ever. The objective of the research is to develop a hotel management web system capable of automating many tasks through AI, from data analysis to supporting service staff. The approach includes both theoretical and experimental research to ensure high applicability. The expected result is a sustainable solution that enhances service quality while reducing operational costs.

Keywords: Hotel management website, Artificial Intelligence (AI), Empirical research