

Building a smart travel planning mobile application integrated with AI

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Abstract: In the context of rapidly growing tourism, managing and planning trips has become complex. This topic focuses on building a smart mobile application that uses artificial intelligence (AI) to help users plan their trips effectively. The goal is to provide personalized solutions based on itinerary data and popular travel trends. The research methodology includes both AI theory and practical application deployment. The expected result is a useful system that optimizes the travel experience while contributing to the development of smart technology in the tourism sector.

Keywords: Mobile application, Travel planning, Artificial Intelligence (AI), Smart technology, Tourism