

Building a Taxi application on the Android platform

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Abstract: In the context of increasing public transportation demand, this topic focuses on developing a taxi management application on the Android platform. The objective of the research is to build an intelligent system to optimize the taxi booking and trip management process. Through a combination of theoretical and experimental research methods, we expect to provide a highly applicable solution, contributing to improving the quality of transportation services and customer experience. This result not only confirms the suitability of new technologies in the mobility sector but also plays a crucial role in the development of the modern taxi market.

Keywords: Android Application, Taxi Management, Mobile Technology, Service Optimization, Transportation Market