



FINAL YEAR PROJECT REPORT

TOUR GUIDE WEB APP

**In fulfillment of the requirement
For degree of
BS (COMPUTER SCIENCES)**

By

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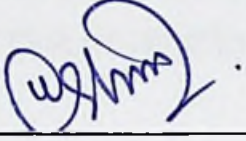
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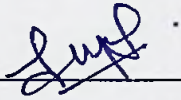
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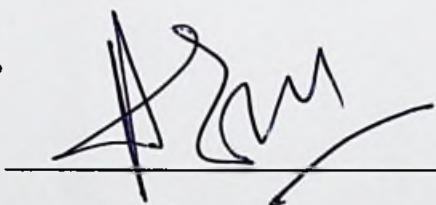
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APPROVAL FOR SUBMISSION

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Specially dedicated to
(My beloved mother and father)

Urooj Zafar

(My beloved mother and father)

Faiza Sanjrani

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TOUR GUIDE WEB APP

ABSTRACT

The "Tourist Guide" web application is designed to transform the way travelers explore and experience the enchanting northern areas and vibrant cities of Pakistan. It serves as a user-friendly and comprehensive platform that equips users with real-time information to enhance their travel experiences. The application offers a wealth of details on popular tourist destinations, historical landmarks, scenic routes, accommodations, and dining options. The key goal of our application is to empower travelers with knowledge they need to make informed decisions, enabling them to immerse themselves fully in the beauty of northern Pakistan and create lasting memories. The Tourist Guide offers an interactive map guide to explore wide range of options. Users can Search and filter hotels and restaurants by price range and Sort options and utilizing the map to view those accommodations and hotel's location. It ensures that user can find perfect accommodation to suit their budget and preferences. By using context awareness algorithm, this app assists travelers in Recommending places by selecting few options they can get recommendation of their desired places. The travel planning feature allows users to access information on domestic and international flights and buses. The map and traffic guide feature helps users navigate with confidence, offering real-time reviews and traffic information. Tourist Guide aspires to change travel experiences in northern Pakistan and other cities Pakistan by combining comprehensive, real-time content with community engagement. It wants to give the people unforgettable journey and the exploration of hidden wonders in this beautiful region.

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