Project Charter

Project Name: Nomade.

Project Sponsor: Dr.Ibrahim Al-Awadhi

Project Manager: Eng. Tasneem Ahmed

Date: October 17, 2025

Project Purpose and Justification:

The goal of this project is to assist both tourists and tour guides while streamlining the tourism process. This app provides tourists with a unique and personalized travel experience based on their preferences by showcasing historical sites and attractions alongside authentic user reviews. It also empowers tour guides by connecting them with valuable job opportunities.

Project Description:

This project provides travellers with a comprehensive guide to tourist destinations and enables them to share reviews and experiences. It connects tour guides with job opportunities by allowing them to showcase their services. Additionally, users can create posts about tourism-related topics.

Project Objectives:

- Develop and launch the tourism application by June 30, 2026, including features for both tourists and tour guides.
- Simplify the tourism process by providing an all-in-one digital platform that connects tourists, guides, and service providers.
- Enable tourists to choose destinations based on interests and verified reviews to ensure personalized, satisfying travel experiences.
- Support job creation by helping at least 200 tour guides and local business owners promote their services through the app.

- Provide an easy and useful communication space between tourists and guides for better coordination and comfort.
- Integrate multiple transportation options (InDriver, Uber, Careem, etc.) to give tourists flexible and convenient travel choices.
- Ensure 95% accuracy in displaying site details, directions, and visiting times.
- Achieve 80% active user adoption within the first three months after launch.
- Maintain a user satisfaction rate of 90% or higher based on in-app ratings and feedback.

Deliverables:

- Fully functional mobile tourism application that connects tourists and tour guides.
- User-friendly mobile interface (UI/UX) for tourists to explore attractions, read reviews, and book tours.
- Tour guide dashboard to create profiles, offer services, and manage bookings.
- Integrated transportation feature that connects with services.
- Review and rating system allowing tourists to share feedback on destinations and guides.
- Real-time location and site information module with visiting hours and directions.
- Admin panel to manage users, guides, and site data.
- User manual and tutorial videos for tourists and guides explaining how to use the app.
- Testing and feedback report summarizing performance and user experience before launch

Milestones & Timeline:

- Requirements gathering: Oct 2025
- Design prototype: Nov 2025
- Development: Dec 2025 – Mar 2026
- Testing: Mar 2026
- Deployment & training: Apr 2026

Technical Requirements:

- Platform: Mobile-based application compatible with Android and iOS operating systems.
- Operating System: Compatible with Android 10 and above, and iOS 13 and above.
- Hardware: Should run smoothly on smartphones with at least 4 GB RAM and 64GB storage.
- Database: Use a secure and scalable database (e.g., Firebase, MySQL, or PostgreSQL) to store user data, tourist destinations, reviews, and travel details.

- Performance: The application should support at least 1000 concurrent users with minimal delay and fast response times.
- Security: Implement strong user authentication and encryption to ensure the credibility of users and protect sensitive data. Include verification systems for guides and user reviews to ensure reliability.
- Integration: The app should integrate with third-party map and navigation APIs (e.g., Google Maps, Waze).
- User Interface (UI): Attractive, modern, and user-friendly design. The interface should be responsive and easy to navigate for all users, including tourists with basic technical skills.
- Automation: Provide real-time updates for events, weather, and travel alerts.
- Backup and Recovery: Enable automatic backup of user data and app content to prevent data loss.

Limits and Exclusions:
- The Project will support limited geographical coverage in the beginning.
- It will need internet for surfing.
- It will support English and Arabic in beginning.
- No direct travel booking.