

# Jordan Heritage Project Documentation

PREPARED BY

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## 1. Introduction

The Jordan Heritage Project is an online platform aimed at preserving and promoting Jordan's cultural legacy. It offers educational content, hands-on workshops, and a marketplace for heritage-inspired products. This documentation provides an overview of the project's goals, features, and technologies, emphasizing its mission to connect users with Jordanian heritage.

## 2. Problem Definition

While Jordan's heritage is rich, access to resources about it is limited, especially for younger audiences and international visitors. The project addresses this gap by providing a digital space for learning, engaging, and supporting local artisans, ensuring traditional knowledge is preserved and shared widely.

## 3. Proposed Solution

The Jordan Heritage Project offers a platform where users can access educational articles, sign up for workshops, and buy heritage-inspired products. Through these offerings, the project supports heritage awareness and artisan livelihoods, promoting sustainability and cultural pride.

## 4. Key Objectives

- Heritage Education: Deliver a variety of articles on Jordanian history, culture, and traditions.
- Interactive Learning: Facilitate workshops where users can experience traditional crafts and practices.
- Support Local Artisans: Provide a marketplace for heritage-inspired products, enabling artisans to reach a broader audience.

- User Engagement: Create a community that values and participates in heritage preservation.

## **5. Technology Stack**

- Frontend: HTML, JavaScript, React, Tailwind CSS – Ensures a responsive and dynamic user experience, with Tailwind CSS for consistent and visually engaging styling.
- Backend: Node.js, Express.js – Powers the server-side logic, managing workshop registrations, article access, and product listings.
- Database: PostgreSQL with Sequelize – Stores and manages data on users, articles, workshops, and products.
- Design: Figma – Used for designing an intuitive and visually appealing user interface.

## **6. User Roles**

- Visitors: Browse articles and learn about Jordanian heritage.
- Registered Users: Sign up for workshops, purchase products, and edit personal information.
- Artisans: List their heritage-inspired products, expanding their customer base.
- Admin: Oversee content management, workshop approval, and product listings.

## **7. Features and Functionalities**

- Heritage Articles: Rich content covering Jordan's history, culture, and traditions.
- Workshops: Interactive sessions on traditional crafts, available for user registration.
- Product Marketplace: Showcase of heritage-inspired products by local artisans.
- User Profile: Users can edit personal information, view their workshop registrations, and see their orders.
- Admin Dashboard: Admin tools for content oversight and user interaction.