# HeritageAdvisor

HeritageAdvisor is a cutting-edge application designed to connect users with an AI-powered advisor specialized in canal heritage. Whether you're a historian, enthusiast, tourist, or canal-side resident, HeritageAdvisor offers in-depth insights and guidance on the rich cultural and historical significance of canals.

## Product Features

* • AI Heritage Expert: Instant answers to questions about canal history, structures, events, and culture.
* • Interactive Canal Maps: Explore historical maps overlaid with AI annotations and insights.
* • Personalised Tours: Generate bespoke heritage walking tours based on user location and interests.
* • Multimedia Archive: Access a rich library of photos, documents, and oral histories.
* • Community Engagement: Connect with local historians, share your own stories, and contribute to the growing database.
* • Real-time Updates: Receive notifications about heritage events, canal restorations, and preservation activities.

## Security

At HeritageAdvisor, data protection and user privacy are of paramount importance. The application is built with robust security measures to ensure a safe and trustworthy experience for all users.

* • End-to-End Encryption: All communications and data exchanges within the app are encrypted to prevent unauthorized access.
* • GDPR Compliance: We adhere to strict data protection regulations, ensuring users' rights are protected.
* • Anonymized Data: User interactions are anonymized before analysis to protect personal identities.
* • Secure Authentication: Multi-factor authentication mechanisms prevent unauthorized access to user accounts.
* • Regular Audits: Security protocols are regularly reviewed and updated to meet current standards and counter emerging threats.