



VIDYA VIKAS

Ministry of Culture



SMART INDIA HACKATHON 2024

Problem Statement ID- SIH1648

Problem Statement- Online chatbot based ticketing system

Theme- Travel and Tourism

PS Category - Software

TEAM ID-

Team Name- ConversationalCoders





OUR IDEA

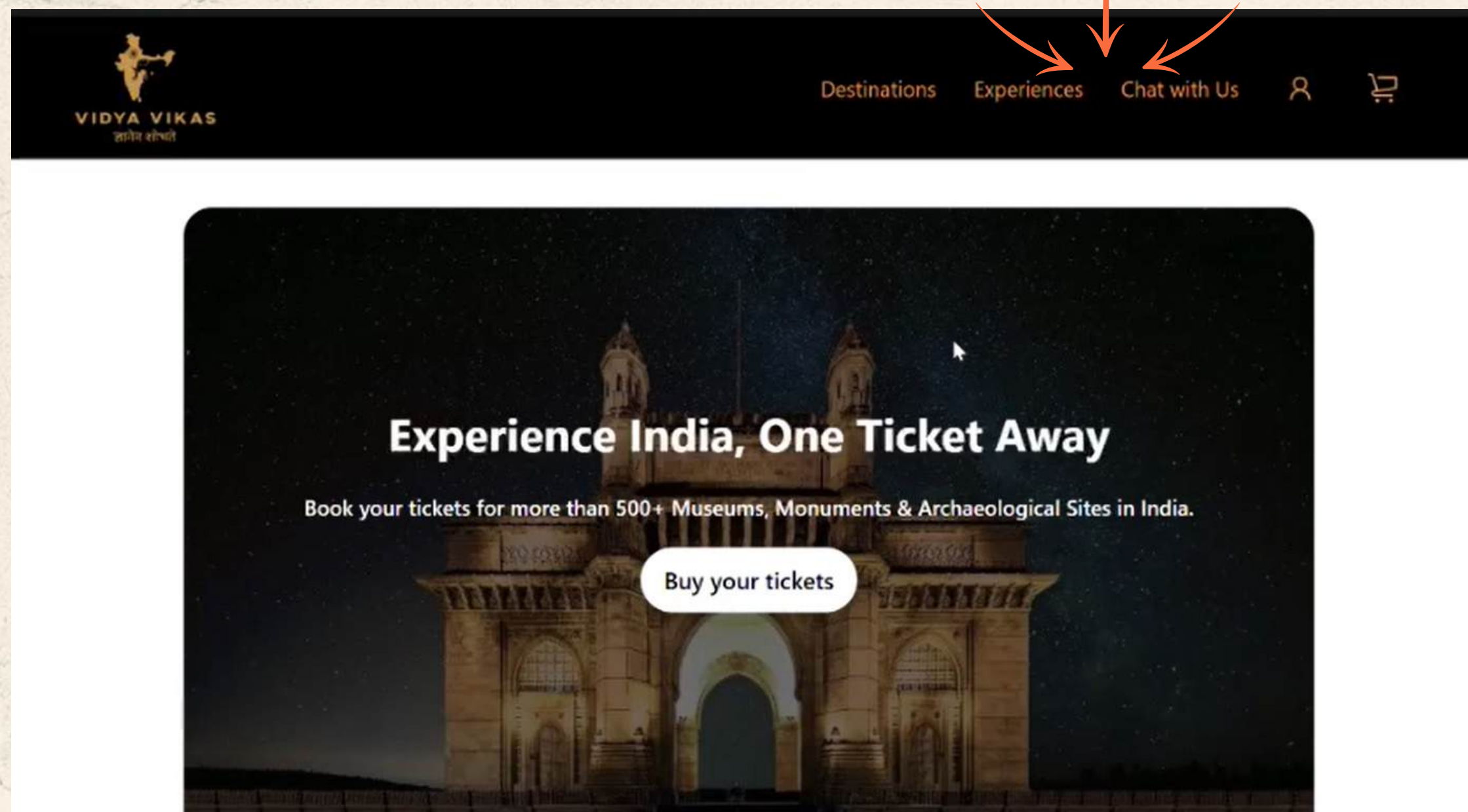
To develop an intelligent and user-friendly chatbot that enhances the online ticket booking experience by providing instant assistance, streamlining the booking process, and offering personalized recommendations.

Key Features:

- **Understanding User Queries:** Implement NLP capabilities to accurately interpret user queries related to ticket bookings, including destinations, dates, and preferences.
- **Simplifying Information decimation** by installing QR codes on Artefacts
- **Reducing fraud with foreigners** by reducing information asymmetry in prices of tourist guides, tickets, travel and lodging
- **Increasing safety for Women travellers** by incorporating user reviews to generate a safety index
- **Real-Time Availability:** Integrate with ticketing systems to provide real-time availability and prices.



- Allow users to create and manage profiles, view booking history, and save preferences for quicker future bookings.
- Integrate secure payment gateways and support various payment methods to ensure safe transactions.
- Embed the chatbot on the company's website for easy access.



India on track to become 4th largest domestic travel market by 2030 amid current growth: McKinsey predicts

July 5, 2024



According to a new WTTC report, India's travel and tourism sector has recovered significantly with domestic tourism playing a pivotal role but international travel spend continues to remain below pre-Covid levels. Consulting firm McKinsey and Company had earlier projected that India will become the fourth-largest domestic travel market in terms of spending by 2030.

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Unified Pension Scheme

All you need to know about newly approved Unified Pension Scheme


India's growing middle class poised to transform travel landscape

By Garima Verma, ET CONTRIBUTORS • Last Updated: Jan 21, 2024, 10:19:00 AM IST


Synopsis

Globally, the middle class is already the largest spender. India is expected to become the fourth largest global spender on travel by 2030, and by then the middle class, with increased purchasing power, will make 47% of its population, say reports by Booking.com-McKinsey & Company, and People Research on India's Consumer Economy-India's Citizen Environment (PRICE-ICE), respectively.

Agencies




IndusInd Bank

PIONEER Private

HISTORY LIES AHEAD

Bespoke Suite of Banking and Wealth Management Services



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MUSEUMS - THE LEDE

Museums are needed to preserve cultural heritage

This is one of the biggest challenges for contemporary societies: as important as the health of a society or the environment.

Published : Dec 14, 2022 18:00 IST


SABYASACHI MUKHERJEE

COMMENTS

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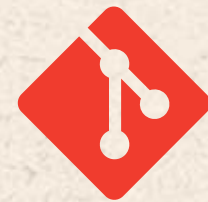
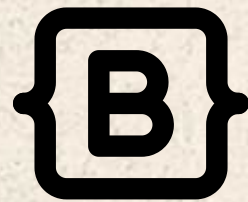
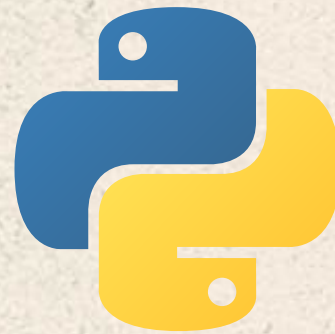
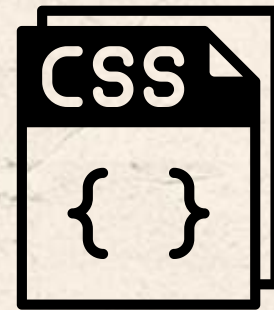
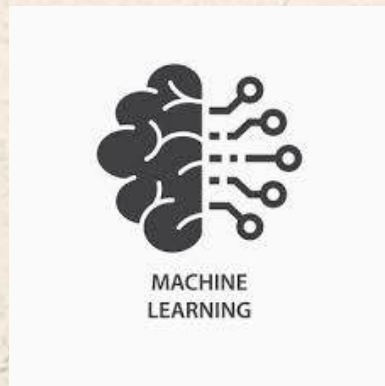
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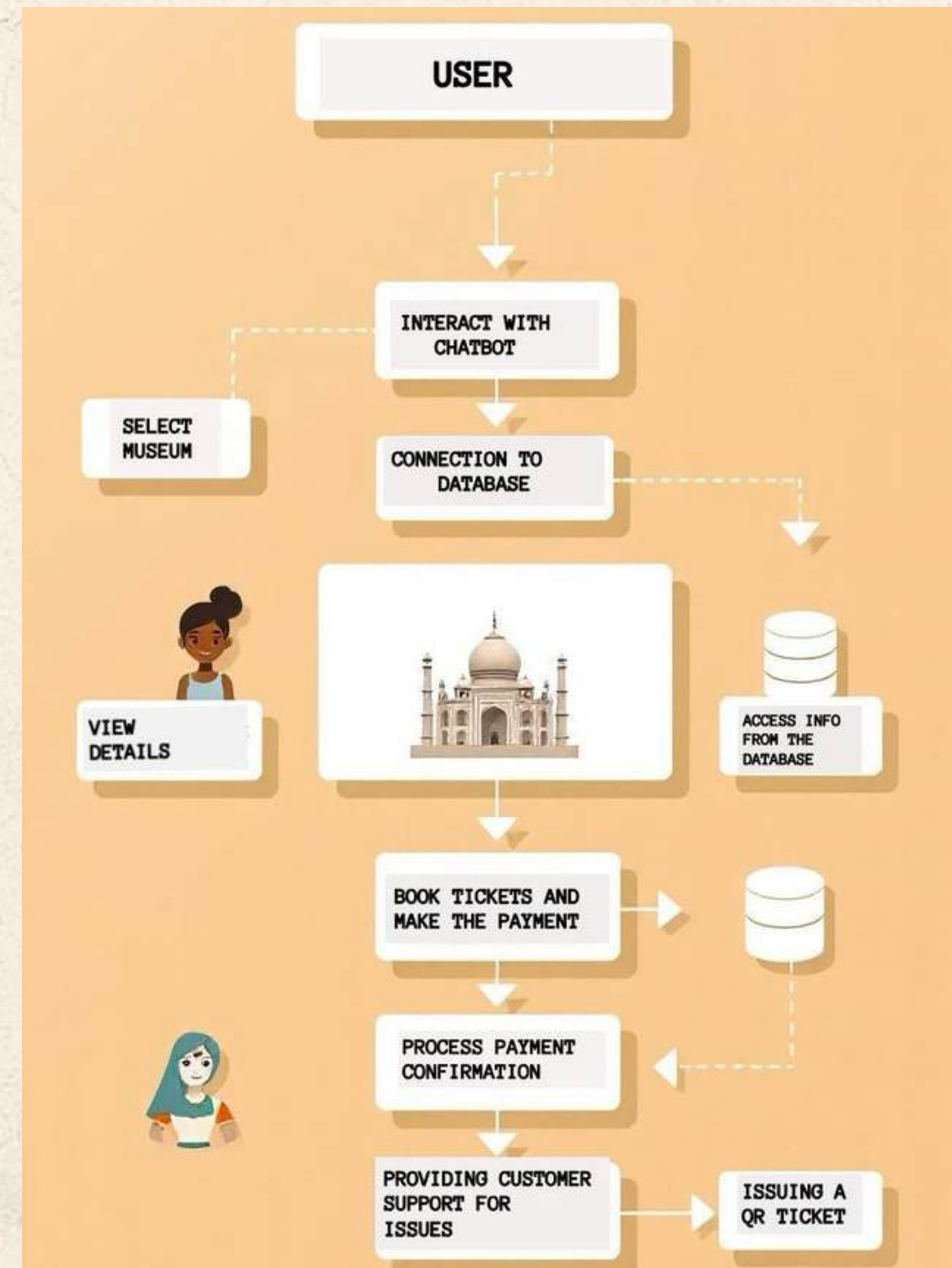




TECHNICAL APPROACH

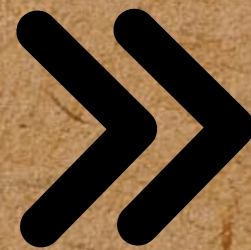


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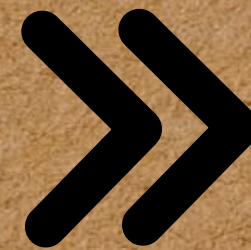




Select monument



select ticket type



Queries chatbot



booking with
user



booking confirmed



payment successful





Integrate secure
payment gateways



Increasing safety for
Women travellers



Reducing fraud with
foreigners

IMPACT AND BENEFITS



Enhanced tourist experience
due to simplified booking
platform

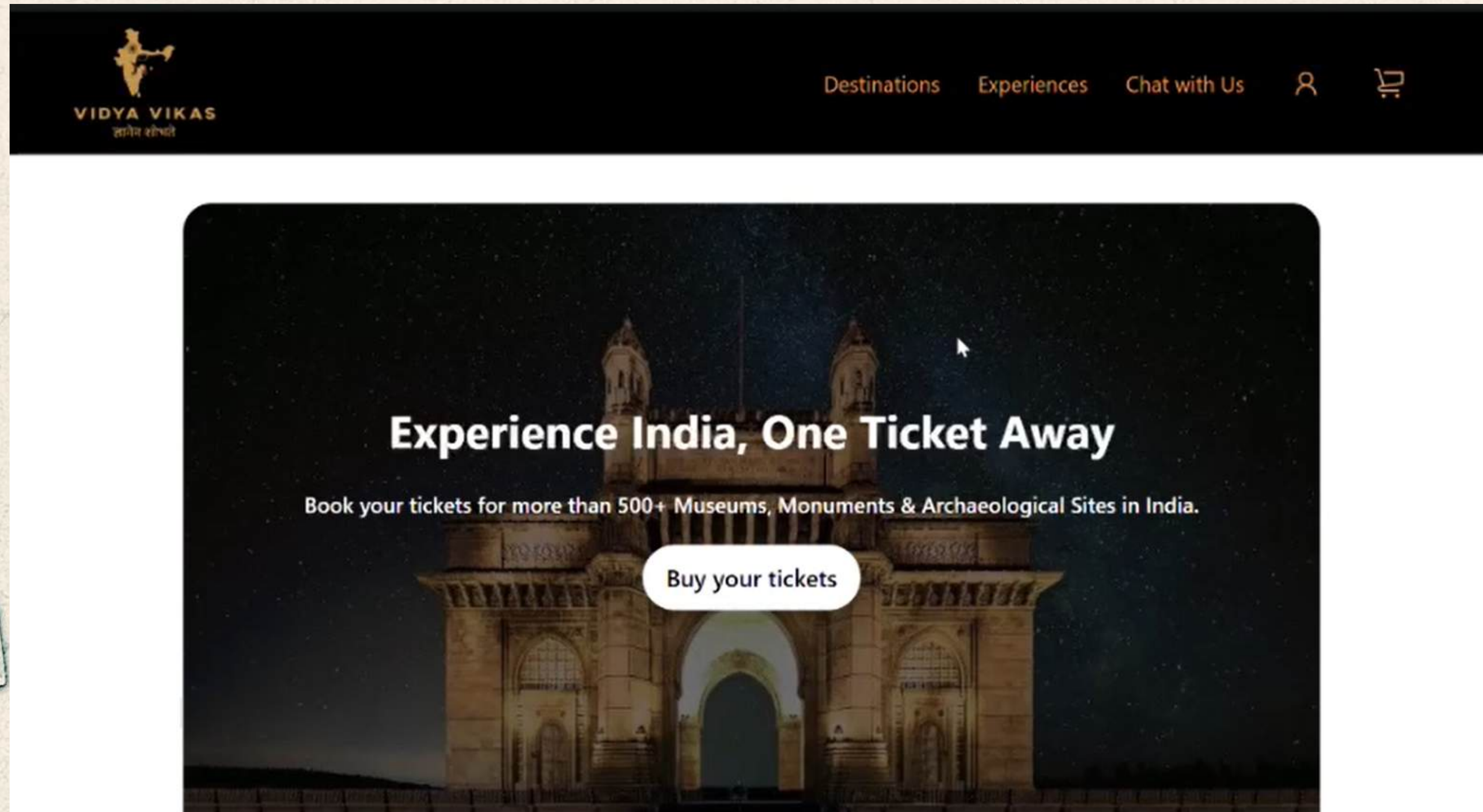


Digitising Museums by
integrating QR codes.

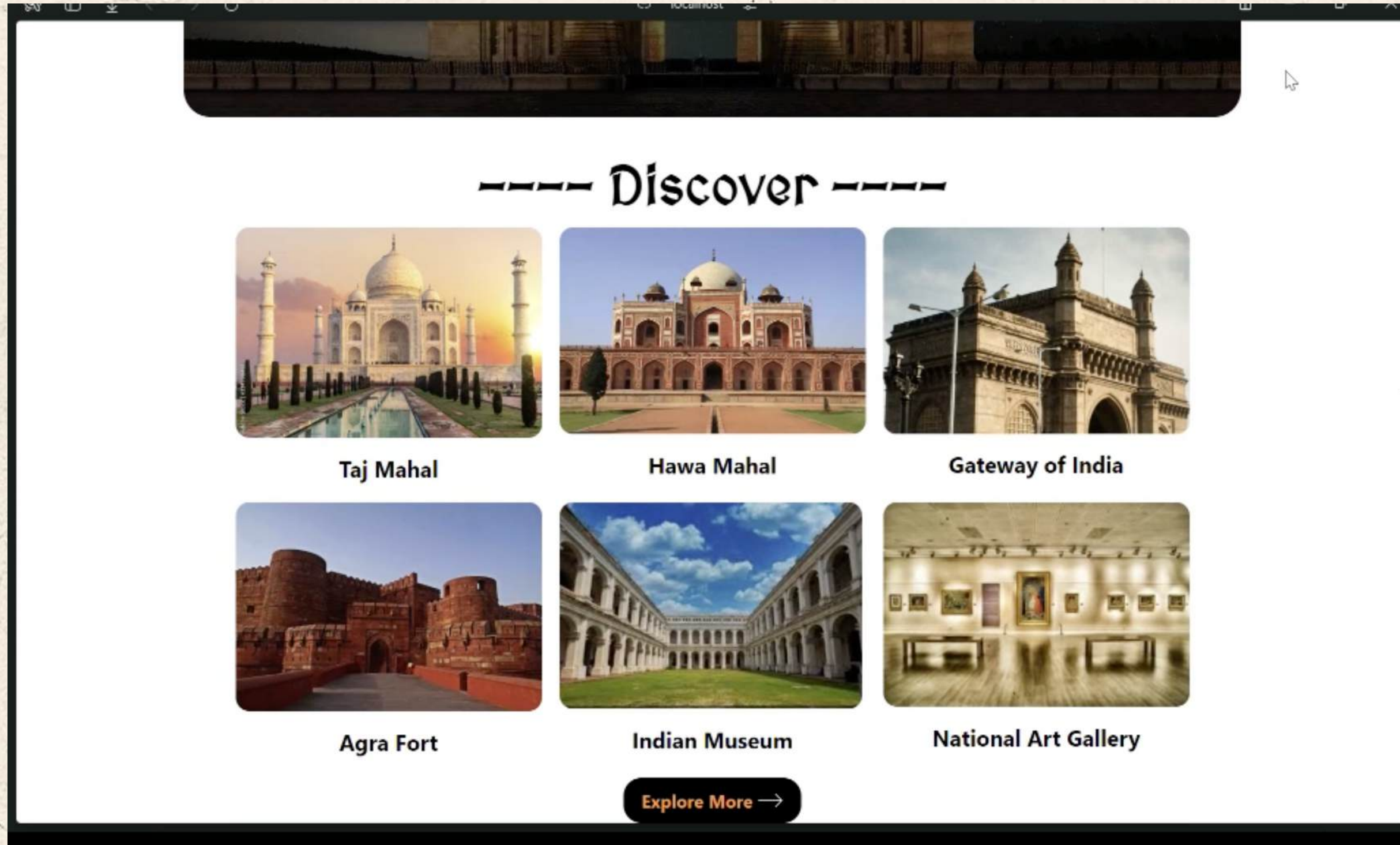


Boosting tourism via greater
visibility of attractions using a
central repository

OUR WEBSITE



OUR WEBSITE



OUR WEBSITE

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EXPERIENCES

The Amber Fort Experience

Amber Fort holds the history of a citadel, pulsating with a legendary past of 600 years and 28 kings of the Kachwaha dynasty. The show ends the silence that fell upon Amber after the capital moved to Jaipur and it attempts to revive its pride.

More



Hello

TEAM MEMBERS

- 1) Arusha Habib (2023UCM2362)**
- 2) Vaibhav Kumar Rajput (2023UCA1801)**
- 3) Kanik Chawla (2023UCM2303)**
- 4) Aryaman Aggarwal (2023UCM2385)**
- 5) Lakshay Gupta (2023UCM2357)**
- 6). Srijan(2023UCM2326)**