



Organization Name:

AICTE, MIC-Student Innovation

PS Code: SIH1493

Problem Statement Title:

Ideas that showcase the rich cultural heritage and traditions of India

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Institute Code (AISHE): U-0865

Institute Name: Techno India University

Theme Name: Heritage & Culture

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PROBLEM DESCRIPTION

- Cultural heritage is losing its significance as a growing number of people remain unaware of nearly half of our country's rich **cultural heritage**.
- To preserve fading cultural heritage awareness, '**Your Guide**' app offers concise **cultural insights**, simplifying **historical site exploration**. Our mission is to enhance **accessibility, inspire curiosity**.
- Users can seamlessly explore **heritage sites** by state, enhancing their experience through our '**Explore**' feature. By scanning site-specific QR codes, they gain access to comprehensive **text, voice, and video summaries**, enriching their understanding of these cultural treasures.
- Users can explore **states**, discover **must-visit sites**, and access vital details like **closest accessible transportation, travel costs, visiting hours and ticket prices (for Indian and foreign visitors)**.
- The '**Heritage**' feature enriches tourists' cultural exploration with detailed information about **diverse heritage sites** across specific Indian states
- Our '**Culture**' feature enlightens tourists about the diverse cultures across Indian states, fostering a deeper understanding of the **nation's rich heritage**.
- The application can classify and offer insights into the **cultural aspects** of **selected states, including native languages, dance forms, literature, renowned cuisine** and etc.

SOLUTION DETAILS

- ✈ The program would record the context related to the **heritage site** or the **cultural significance** of the artistry.
- ✈ Users can effortlessly access site information during their visits without the need for **prior reservations..**
- ✈ The information, drawn from a **private database**, is not only **authentic** but also presented **concisely** to mitigate overcrowding at **visitation sites**. Additionally, users have the flexibility to select their **preferred language** for the tailored output.
- ✈ The content on cultural heritage is incredibly **diverse**, **encompassing** a wide array of **regional languages**, **customs**, **dance forms**, and **popular foods**, each reflecting the rich tapestry of our shared **human heritage**.
- ✈ The software not only provides users with information on **transportation** options and their associated **costs** but also offers valuable insights into the **opening and closing hours** of the venues, as well as **up-to-date ticketing prices**. This comprehensive guidance ensures that users can plan their visits efficiently, making the most of their **time** and **budget** while enjoying a seamless experience.

TECHNOLOGY STACK

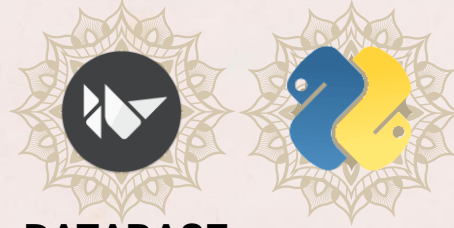
BACKEND:

PYTHON,KIVY,PYSIMPLEGUI,OPEN CV



FRONTEND:

KIVY,PYSIMPLEGUI

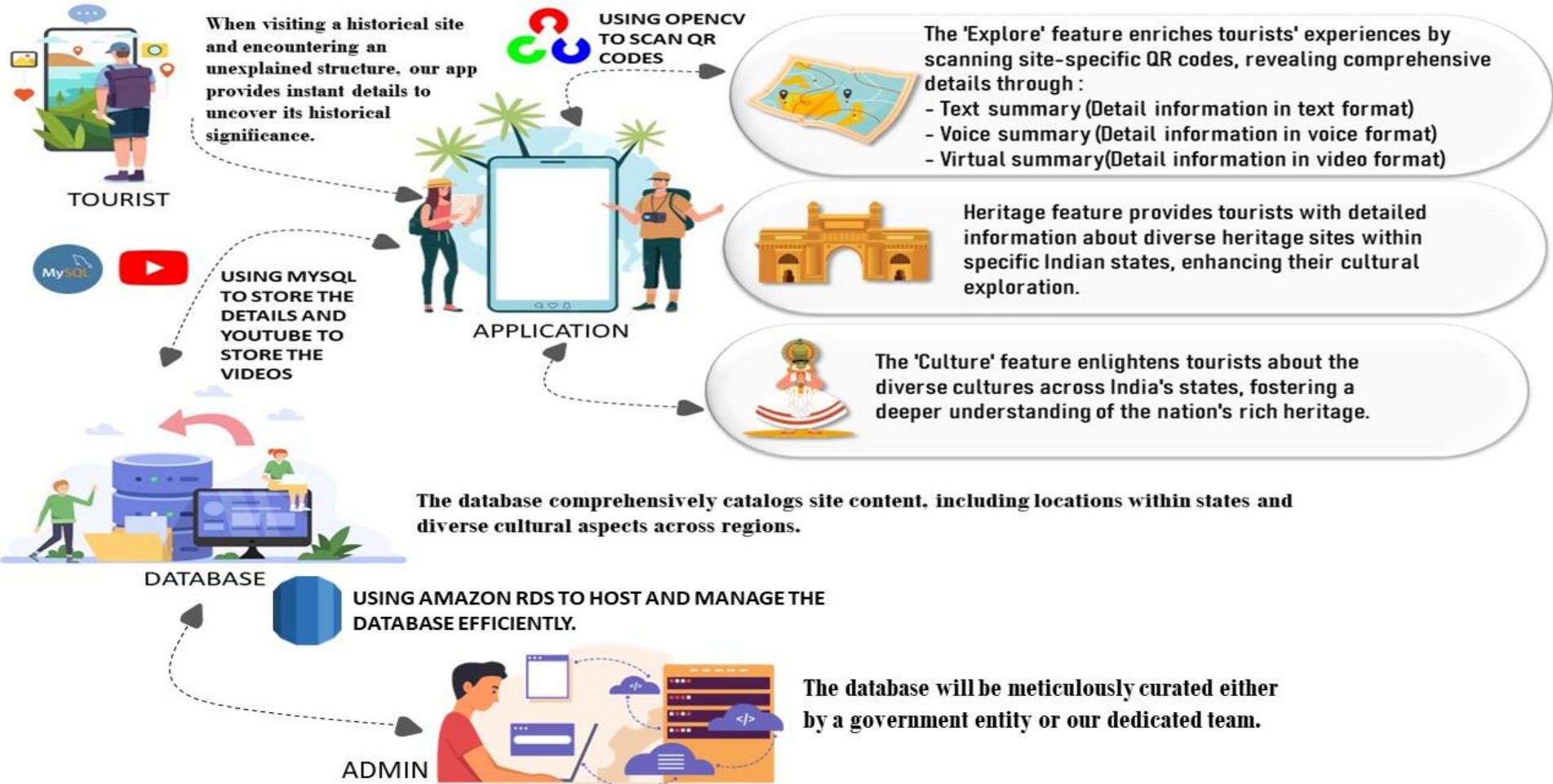


DATABASE:

MYSQL,YOUTUBE,AMAZON RDS



USE CASES DIAGRAM



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