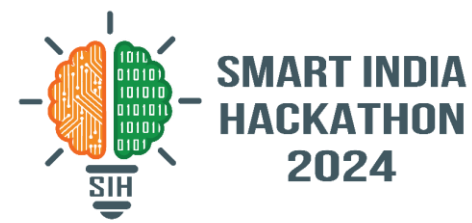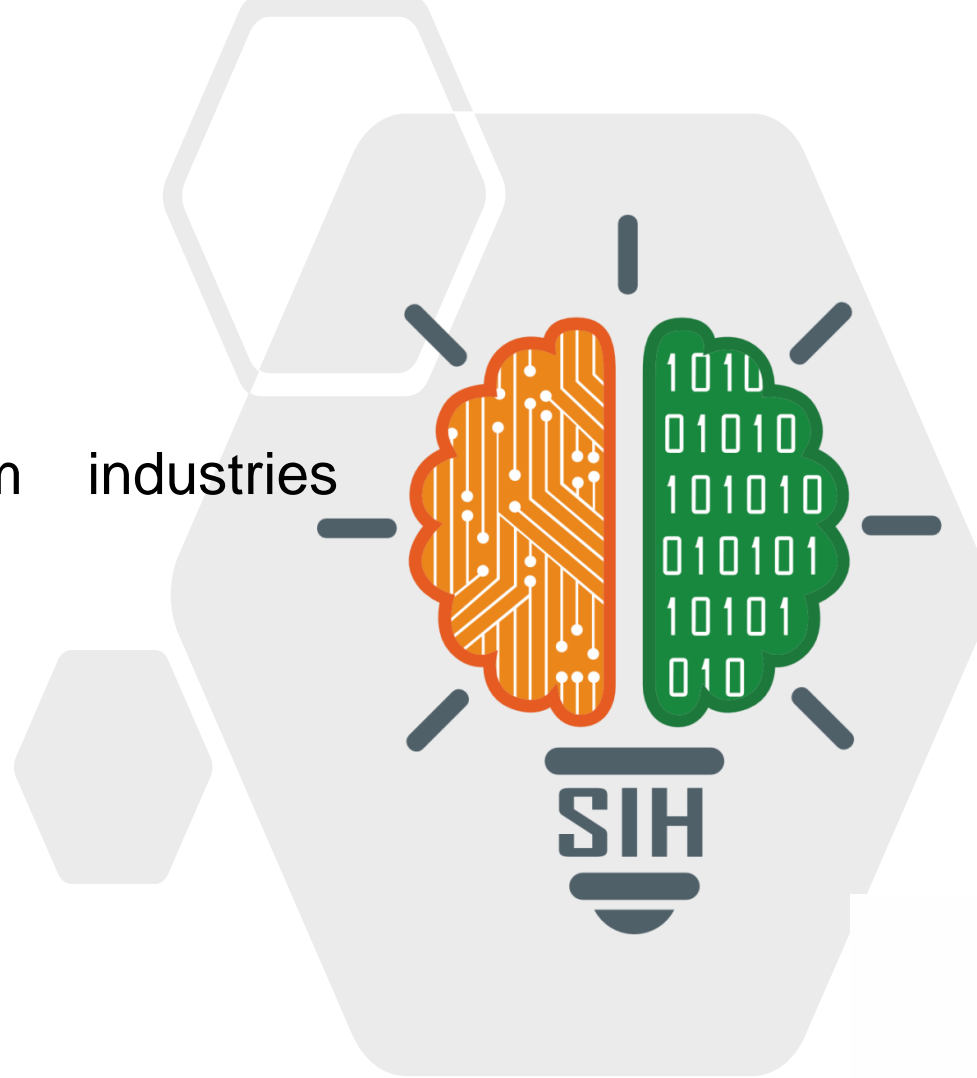# SMART INDIA HACKATHON 2024
STUDENT INNOVATION

- **Problem Statement ID –**1591

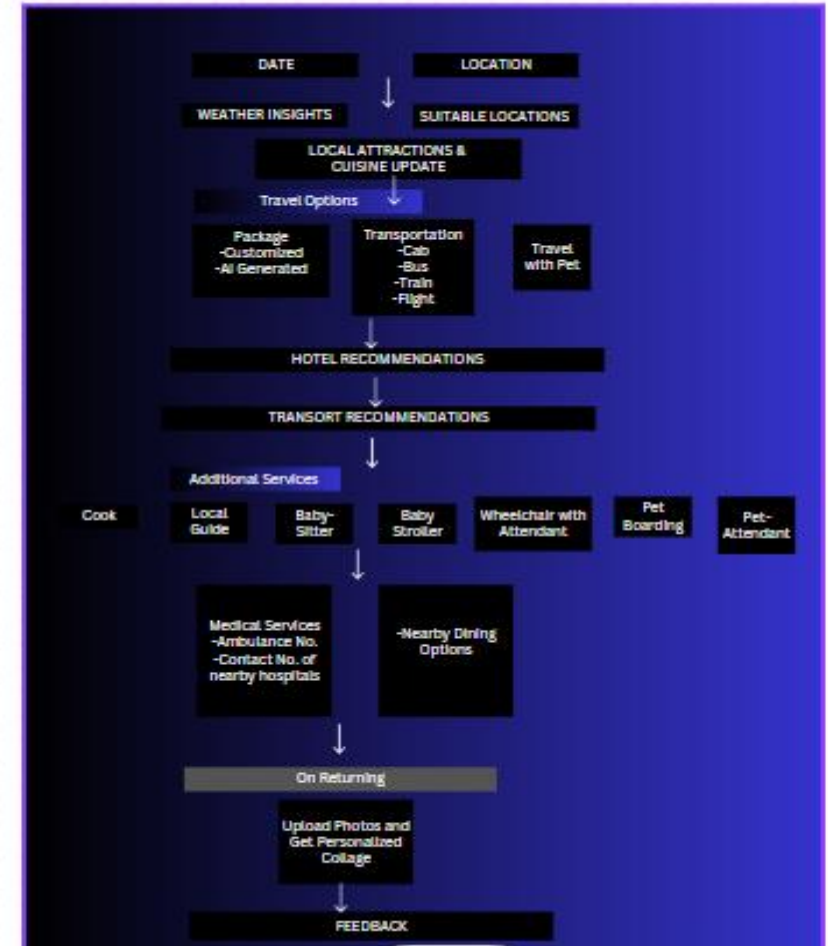- **Problem Statement Title-**

  A solution/idea to boost tourism industries including hotels, travel and bookings.

- **Theme-**Transportation and Logistics

- **PS Category-** Software

- **Team ID-**GLAUST11

- **Team Name:** Bug Busters

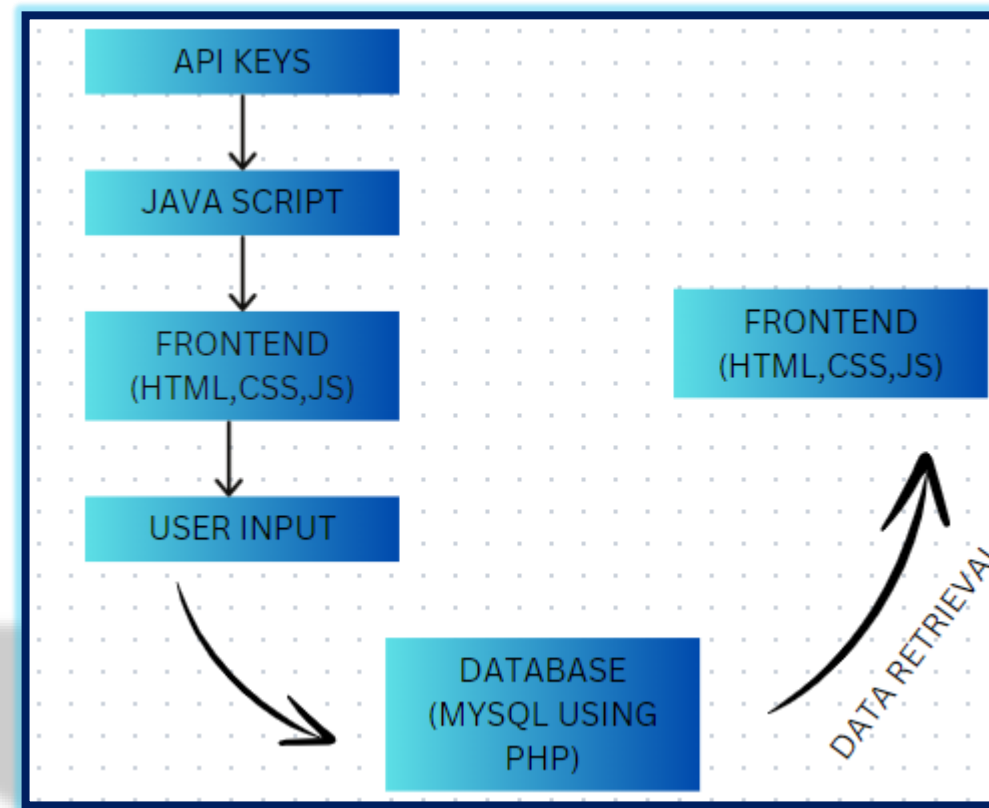# TOURISM INDUSTRY

❖ <u>Proposed Solution</u>

- The solution provides an *all-in-one platform for streamlined travelling and bookings* to encourage tourism by eliminating most of the possible reasons for avoiding trips.

- **Core Functionalities:**
  - ✓ Accommodation and Transportation Bookings
  - ✓ Forex Exchange

- **Exclusive Features**
  - ✓ Weather updates of the selected location
  - ✓ Hire a personal cook
  - ✓ *Hire local guides*
  - ✓ Hire *accessible tour guides* for specially abled tourists
  - ✓ Hire wheelchairs for senior-citizens along with attendant
  - ✓ Hire baby strollers along with attendant
  - ✓ Emergency *Medical Details*

TECHNICAL APPROACH

Tech-Stack

Flow Chart

FEASIBILITY AND VIABILITY

- **Analysis of the feasibility of the idea**
  - ✓ Market Demand: Addresses gaps between tourists' needs and available services
  - ✓ Competitive Edge: Offers unique features for enhanced inclusion and appeal.
  - ✓ Scalability: Designed to expand with increasing users and additional features.
  - ✓ Partnerships: Potential collaborations with travel agencies and local businesses
  - ✓ Technology: Utilizes advanced technologies to streamline expansion and enhance the app's capabilities.

- **Potential challenges and risks**
  - ✓ Partnership Management
  - ✓ Data Security and Privacy

- **Strategies for overcoming these challenges**
  - ✓ Partnership Management: Having clear documents and regular conversations.
  - ✓ Data Security and Privacy: Implementing robust encryptions and regularly testing the system.

IMPACT AND BENEFITS
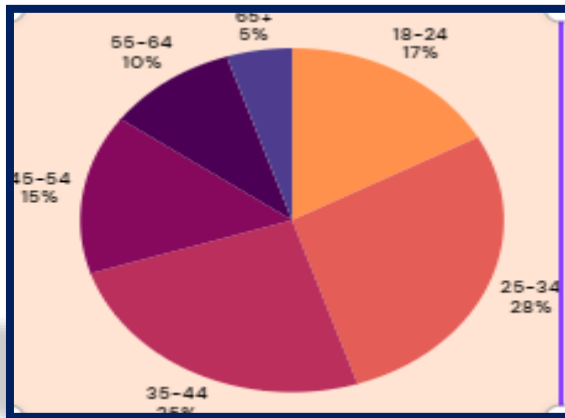
❖ **Potential impact on the target audience**
- ✓ Comprehensive Service Platform
- ✓ Reduction in Travel Barriers & Enhanced Travel Experience
- ✓ Accessibility and Inclusivity
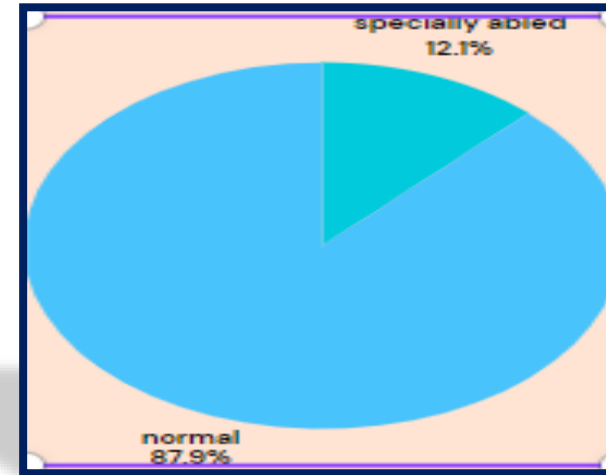- ✓ Encouragement of Tourism

❖ **Benefits**

• **Social:**
- ✓ Promoting Cultural Engagement
- ✓ Enhancing Inclusivity

• **Economic Impact:**
- ✓ Boosting Revenue
- ✓ Job Creation

RESEARCH AND REFERENCES

- **Ratio of:**

Age groups   Category

- **For Free APIs**

https://abhiappmobiledeveloper.medium.com/free-api-huge-list-of-public-apis-for-developertesting-b9cf371282b3