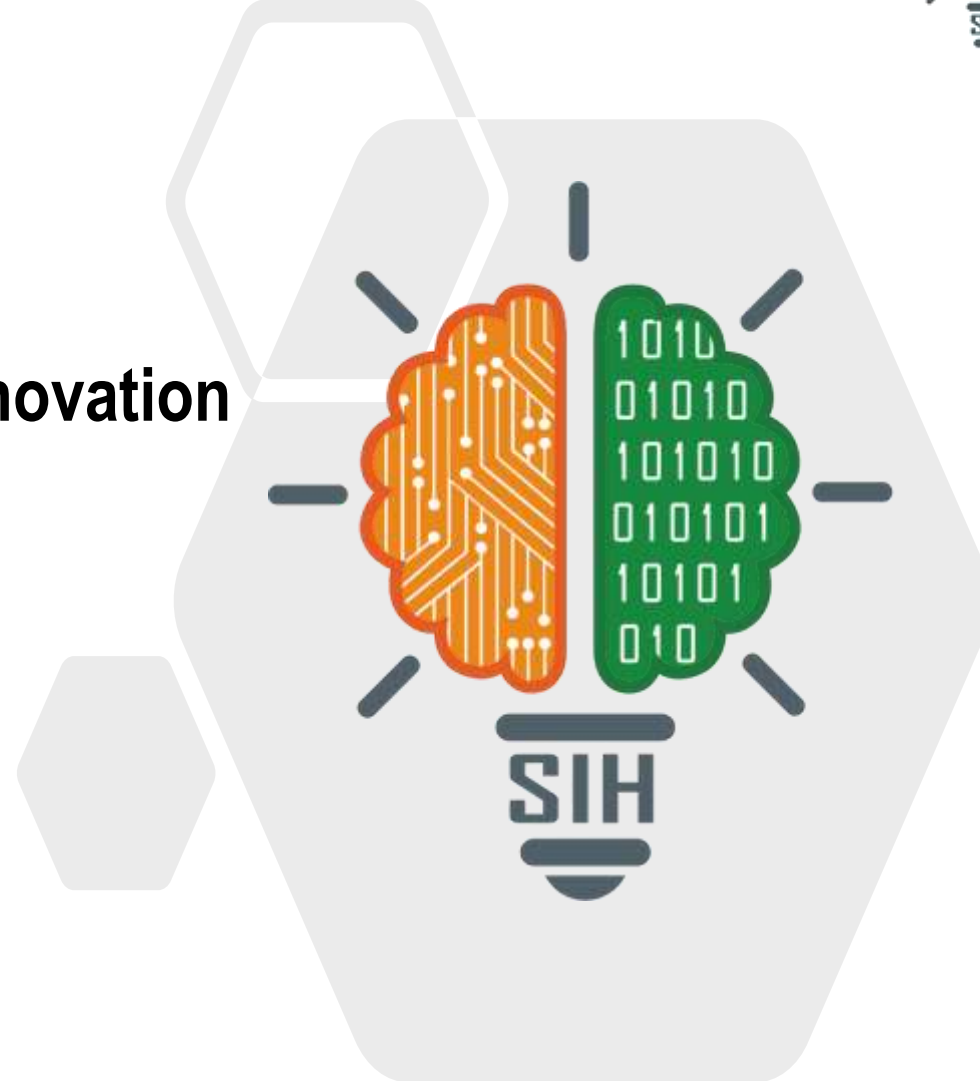


- Problem Statement ID – 1591
- Problem Statement Title – Student Innovation
- Theme- Travel and Tourism
- PS Category- Software
- Team ID-
- Team Name : Hack Harmonics





HACK HARMONICS

TravConnect | Your journey Your connections

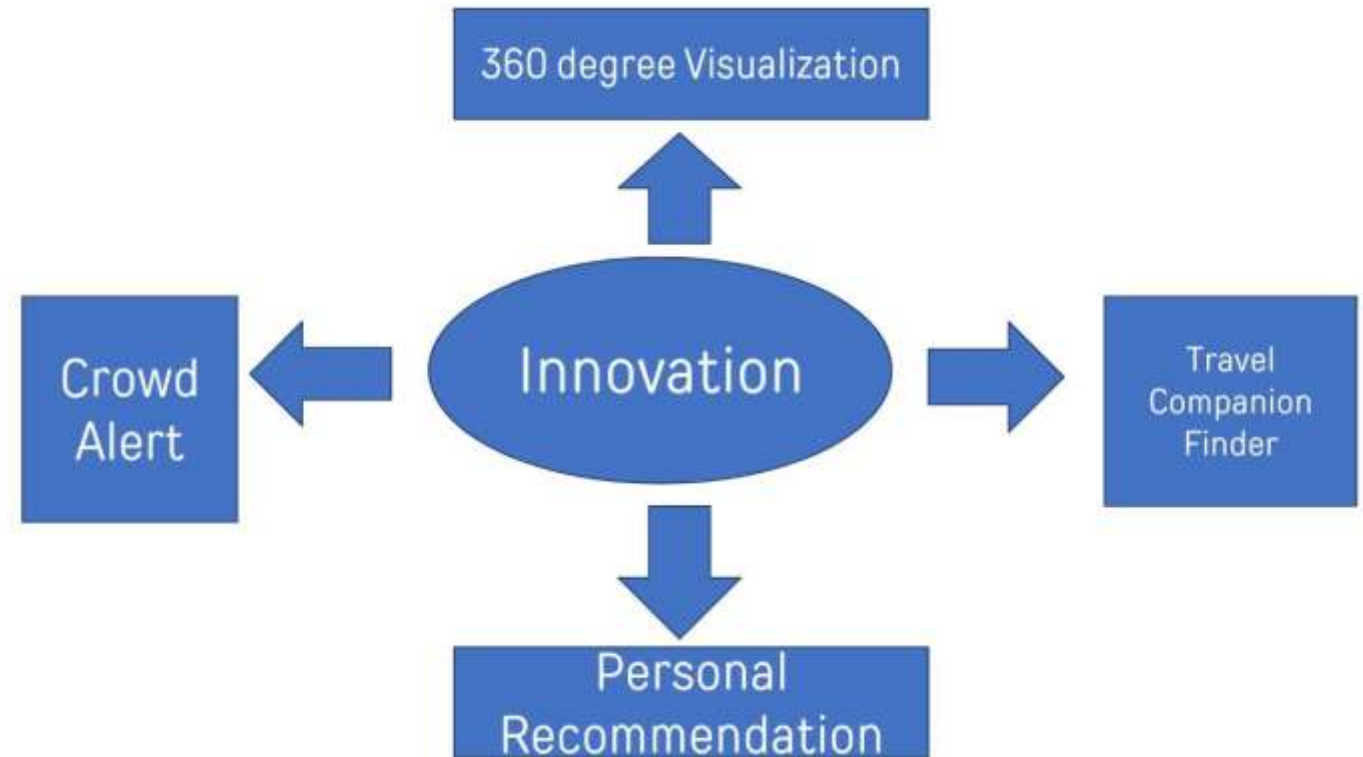


❖Proposed Solution:

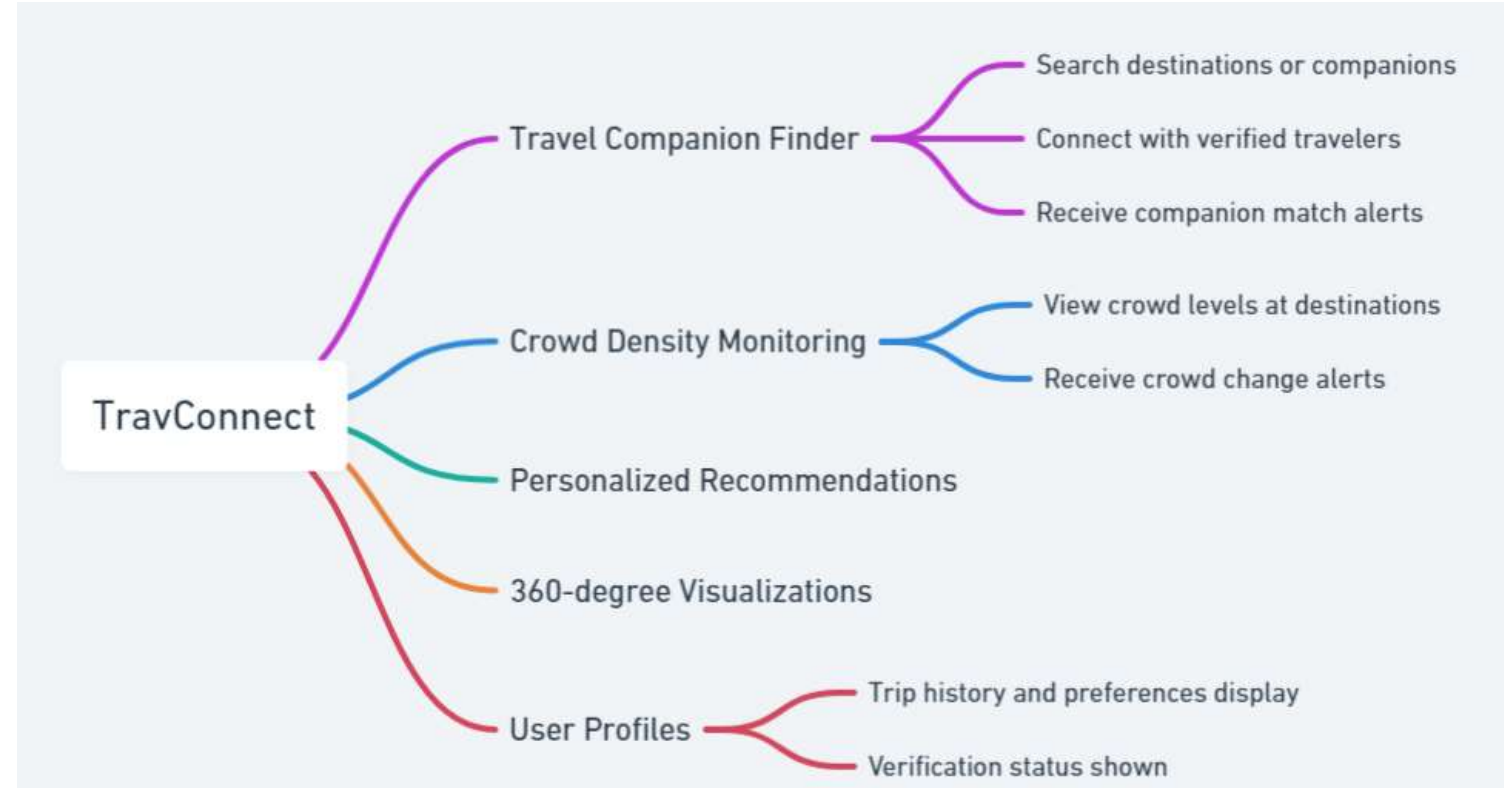
- Travel Companion Finder
- Crowd Density Monitoring
- Personal Recommendations
- 360-Degree Previews
- Travel Campaigns

❖How it Solves:

- Verified companions for safety
- Promotes rural and eco-tourism Real-time crowd data for better travel



Technologies Used:





FEASIBILITY AND VIABILITY



❖ **Feasibility Analysis:**

- **Technology:** Feasible with React.js, Node.js, AI, APIs.
- **Market:** solo travelers, small groups.

❖ **Partnerships:**

- **Collaboration** with government tourism boards and local operators.
- **Challenges:**
 - User trust in companions.
 - Reliable real-time crowd data.
 - Coordinating with tourism boards.

❖ **Mitigation:**

- Companion reviews/ratings.
- Trusted APIs for crowd data..

❖ Potential Impact:

- Encourages tourists to explore lesser-known destinations, reducing crowding at popular site.
- Boosts local economies through rural tourism.
- Promotes sustainable travel practices by recommending eco-friendly destinations and companions.

❖ Benefits

☐ Social Benefits:

- Creates a safer travel environment, especially for solo travelers.
- Strengthens community-based tourism by promoting cultural exchanges.

☐ Economic Benefits:

- Supports regional economies through government-endorsed travel campaigns.
- Encourages travel in off-peak seasons, balancing tourist influx.

RESEARCH AND REFERENCES

❖ Academic & Industry Research:

- Sources: Google Scholar, Meta AI, ChatGPT
- Journals: Journal of Travel Research, Tourism Management

❖ Technical Resources:

- APIs: Google Maps, CrowdTangle
- Frameworks: React.js, Tailwind CSS

❖ Market Analysis:

- Reports: WTTC, India Tourism Statistics
- Competitors: TripAdvisor, MakeMyTrip

❖ Government & Policy:

- Regulations: GDPR, IT Act (India)