

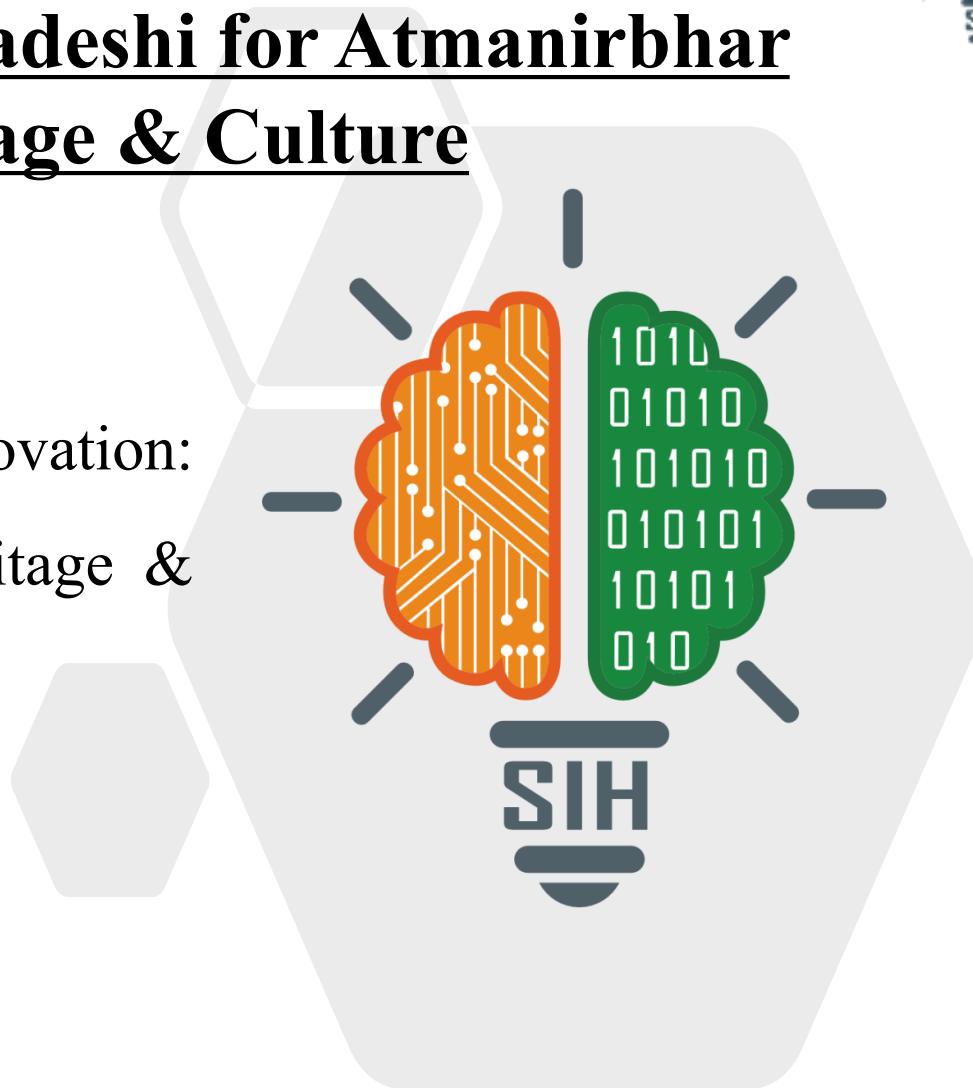
# SMART INDIA HACKATHON 2025



## Student Innovation: Swadeshi for Atmanirbhar

### Bharat - Heritage & Culture

- **Problem Statement ID** – 25130
- **Problem Statement Title** - Student Innovation: Swadeshi for Atmanirbhar Bharat - Heritage & Culture
- **Theme** - Heritage & Culture
- **PS Category** - Software
- **Team Name** - Decode-25#Team



# Swadeshi for Atmanirbhar Bharat - Heritage & Culture

## Proposed Solution

An interactive web platform to **collect, preserve, and showcase India's cultural heritage** through multimedia.

## Detailed Explanation

- **Digital Museum & Gallery:** Curated photos, audio, and descriptions.
- **Interactive Map:** Explore art, music, and traditions by state.
- **Stories & Folk Tales:** Regional legends in text/audio.
- **Festivals Calendar:** Upcoming events with details.
- **Artisan Profiles:** Highlighting local artists and their crafts.
- **User Contribution:** Upload stories, images, or recordings.
- **Gamified Learning:** Quizzes & badges to engage youth.

## How It Solves the Problem

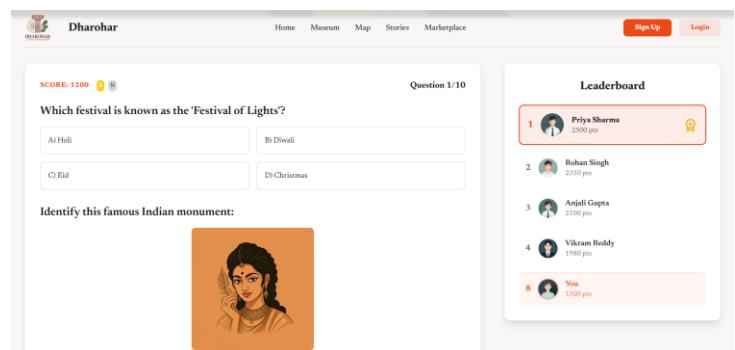
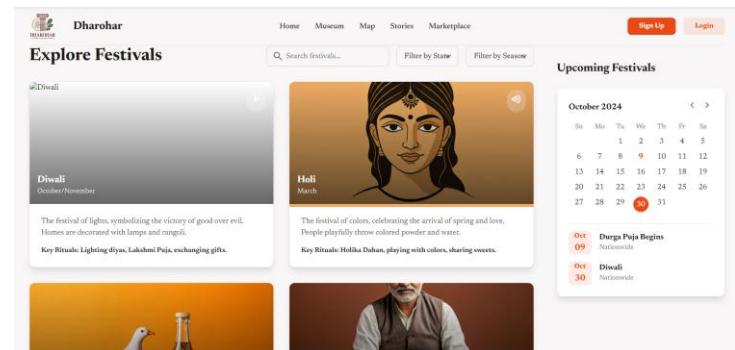
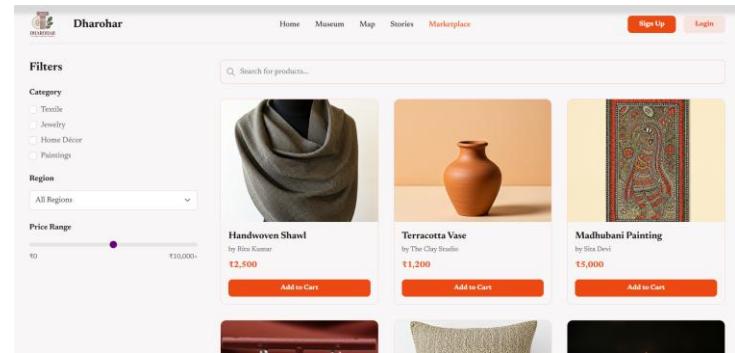
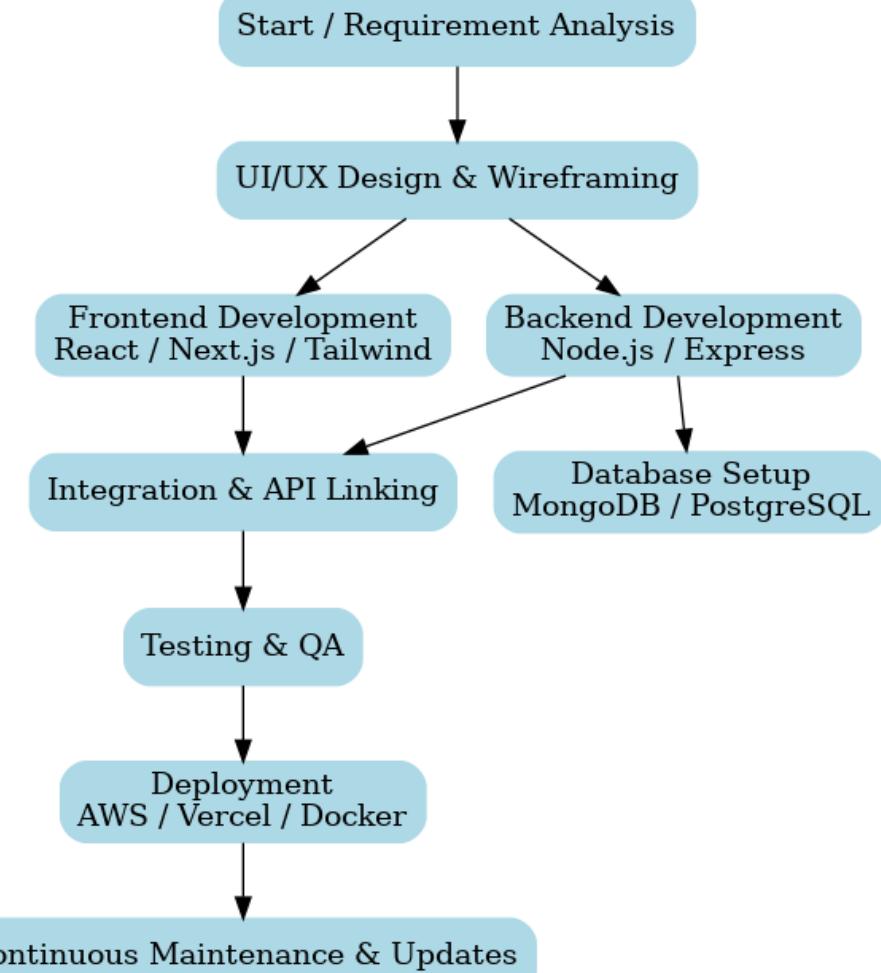
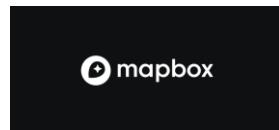
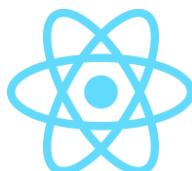
- Preserves fading traditions digitally.
- One-stop global cultural resource.
- Encourages **community participation**.
- Empowers **artisans** with visibility and connections.

## Innovation & Uniqueness

- **Multi-sensory experience** (visuals, audio, maps).
- **Crowdsourced + curated** content for authenticity.
- **Artisan-focused design** enabling mini-marketplaces.
- Future-ready with **AR/VR heritage tours**.

# TECHNICAL APPROACH

## Technology Stack



# FEASIBILITY AND VIABILITY

## Feasibility

- **Technically possible:** Web tools support galleries, audio, maps, quizzes.
- **Content availability:** Abundant cultural data & stories.
- **User-friendly:** Suitable for students, tourists & culture lovers.

## Challenges & Risks

- Content accuracy & authenticity.
- Technical issues with media & uploads.
- User motivation & engagement.
- Regular maintenance of profiles & festivals.

## Viability

- **Educational value:** Interactive learning of India's culture.
- **High engagement:** Quizzes, badges & user contributions.
- **Growth scope:** Expand to more states, languages & art forms.
- **Funding support:** Potential from schools, cultural orgs & sponsors.

## Strategies to Overcome Challenges

- **Verification:** Partner with cultural experts.
- **Optimized tech:** Smooth hosting & caching.
- **Gamification:** Quizzes & challenges for engagement.
- **Scheduled updates:** Keep content fresh & reliable.

## IMPACT AND BENEFITS

### Impact on Target Audience

- **Students & Learners:** Gain cultural knowledge interactively.
- **Tourists:** Explore arts & traditions before visiting.
- **Artisans:** Visibility, promotion & audience reach.
- **General Public:** Awareness of India's heritage.
- **Researchers:** Easy access to organized cultural data.
- **Youth:** Pride in heritage, motivation to preserve it.

### Benefits of the Solution

- **Social:** Preserve traditions, promote community engagement.
- **Educational:** Interactive learning; better understanding of diversity.
- **Economic:** Wider reach for artisans, boost cultural tourism & local businesses.
- **Cultural & Environmental:** Safeguard heritage, encourage sustainable practices.

## 1. Digital Museums & Galleries

**Virtual Museums by Ministry of Culture:** Explore online exhibitions from institutions like the National Museum, Allahabad Museum, and Salar Jung Museum. (<https://www.indiaculture.gov.in/virtual-museums>)

## 2. Interactive Cultural Maps

**Historical Sites of India:** An interactive map showcasing significant historical sites reflecting India's rich cultural heritage. ([https://map.proxi.co/r/Historical\\_Sites\\_of\\_India\\_1IFUuVC1qAtRYLBKEFzv?utm=](https://map.proxi.co/r/Historical_Sites_of_India_1IFUuVC1qAtRYLBKEFzv?utm=))

## 3. Folk Tales & Regional Stories

**Fairytalez - Indian Folktales:** A collection of Indian fairy tales, folktales, and fables, including stories like "The King Who Was Fried" and "The Jackal and the Crane. (<https://fairytalez.com/region/indian/>)

## 4. Festivals Calendar

**Drik Panchang - Hindu Festivals:** A comprehensive list of Hindu festivals categorized by lunar months, including dates and rituals. (<https://www.drikpanchang.com/>)

## 5. Artisan Profiles & Craft Promotion

**IndieHaat - Artisan Stories:** A platform showcasing authentic handcrafted items sourced directly from artisans across rural India, featuring detailed artisan stories and videos. (<https://indiehaat.com/>)