SMART INDIA HACKATHON 2025

TITLE PAGE

- **Problem Statement ID –** 061 (SIH25061)

- **Problem Statement Title-**

  Digitize and Showcase Monasteries of

  Sikkim for Tourism and Cultural preservation.

- **Theme-** Travel & Tourism.

- **PS Category-** Software
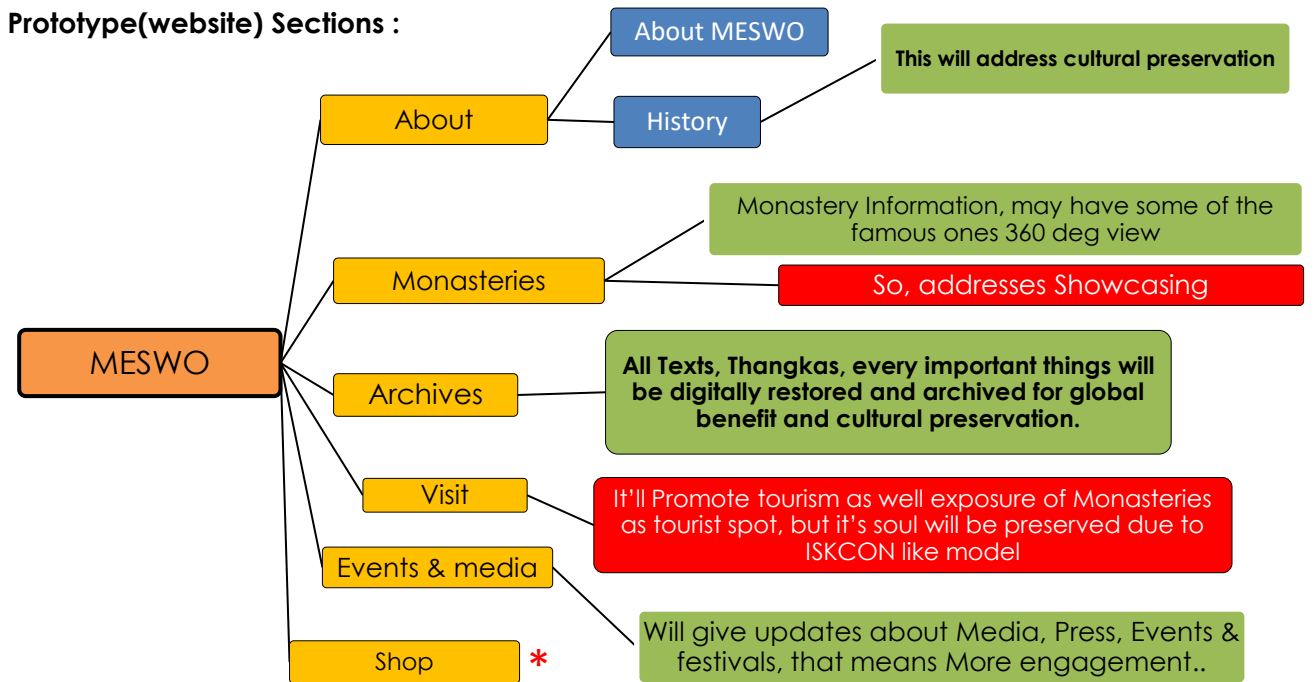
- **Team ID-** 30

- **Team Name -** Synapse

MESWO (Monastic Education and Spiritual Worship Organization)

MESWO
Sacred Roots, Forever Preserved.

Proposed Solution :

Our model **is inspired by** the **community-centric** and **outreach-focused approach of organizations like ISKCON**, adapted to honor the unique traditions of Himalayan Buddhism. **MESWO will serve as a central hub** that connects devotees, tourists, spiritual seekers, **and potential monastic students with the monasteries of Sikkim** in a modern, accessible, and engaging way.
Ultimately, It'll serve the purpose of not only Digitizing, Showcasing but also Promoting Sikkim Monasteries in Global means.

Prototype(website) Sections :

About MESWO

This will address cultural preservation

About — History

MESWO

Monastery Information, may have some of the famous ones 360 deg view

Monasteries — So, addresses Showcasing

Archives — **All Texts, Thangkas, every important things will be digitally restored and archived for global benefit and cultural preservation.**

Visit — It'll Promote tourism as well exposure of Monasteries as tourist spot, but it's soul will be preserved due to ISKCON like model

Events & media — Will give updates about Media, Press, Events & festivals, that means More engagement..

Shop *

#1 Why Our solution works?

- Centralized.

- Archived &digital restoration makes Digitization possible.

- Will Showcase Sikkim Culture and promote tourism.

#2 Features.

- **On site QR***
- Workshops
- Live Telecast.
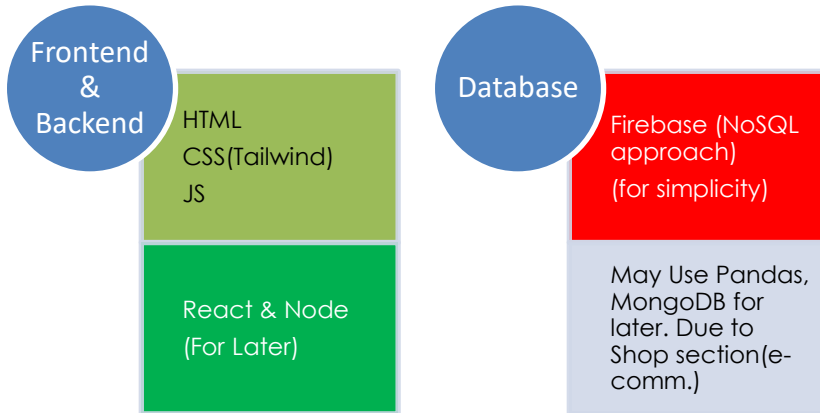- Press & Publication Shop
- Donation
- events

#3 How it addresses Problem?

Our MESWO platform solves the challenge by creating a unified digital home for Sikkim's monasteries. We digitize their sacred heritage through online libraries, and virtual campus and we showcase it to the world via a single, dynamic portal students learn ancient wisdom, and devotees connect with live spirituality,

Innovation and Uniqueness of the Solution:

- **Unified & Centralized Portal**

- **Not a regular monastery related website.**

- **Model that may change the whole scenario of Sikkim Monasteries**

- **Not only adds to tourism, but itself can add to economy of Sikkim.**

- **Digitizes , Showcases + Promotes + Earns + Community based solution.**

Team SYNAPSE

TECHNICAL APPROACH

SMART INDIA HACKATHON 2025

Team Synapse believes in Simplicity because,
a solution not simple, is a problem itself!

Technologies to be used:

Frontend & Backend

HTML
CSS(Tailwind)
JS

React & Node
(For Later)

Database

Firebase (NoSQL approach)
(for simplicity)

May Use Pandas, MongoDB for later. Due to Shop section(e-comm.)

- This basic Tech Stack(HTML , Tailwind CSS,JS) solves it !
Exactly why our idea is realistic!

- **On Site QR**: On Visiting selected monasteries, artifacts will have QR , on scanning, they'll be redirected to website for info related with it.

- Shop section in our website will be just like any other e commerce website, but the scale would be obviously much lesser, as it is community centric

Example of On Site QR:

Suppose you visited a monastery and you see framed artifacts,

Scan Me

MESWO.com/monasteries/rumtek/golden_thangka/2098

Maintain Peace, Don't Ask anyone

Methodology:

Our Model Will have Three Pillars for Community Engagement, Out of Which Website we will make and social media platforms. As the Solution is comm-centric, it is self sustainable(by followers)

Now, **community engagement** -> Tourism , Donation, Interaction, etc. -> **now,** engagements which got multiplied(for the sake of simplicity we've used the term Multiplicative) will be fed back.
i.e. Network Growth.

Website has its's additional Features
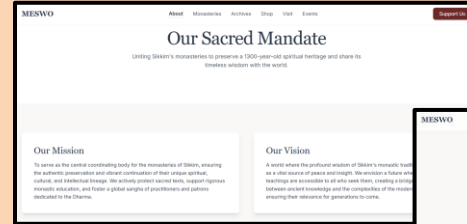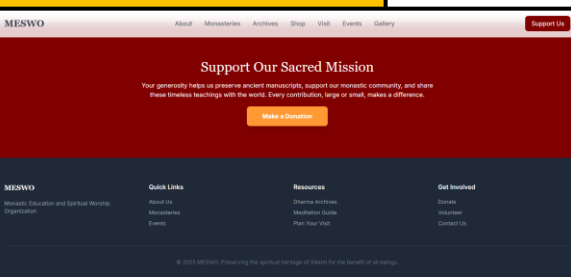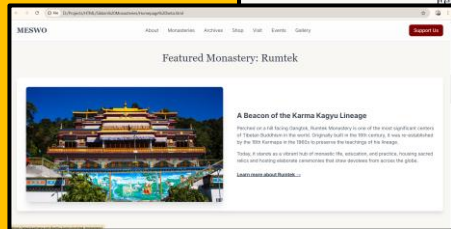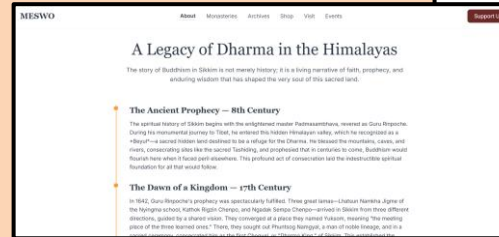(which You can see in the proposed figure)
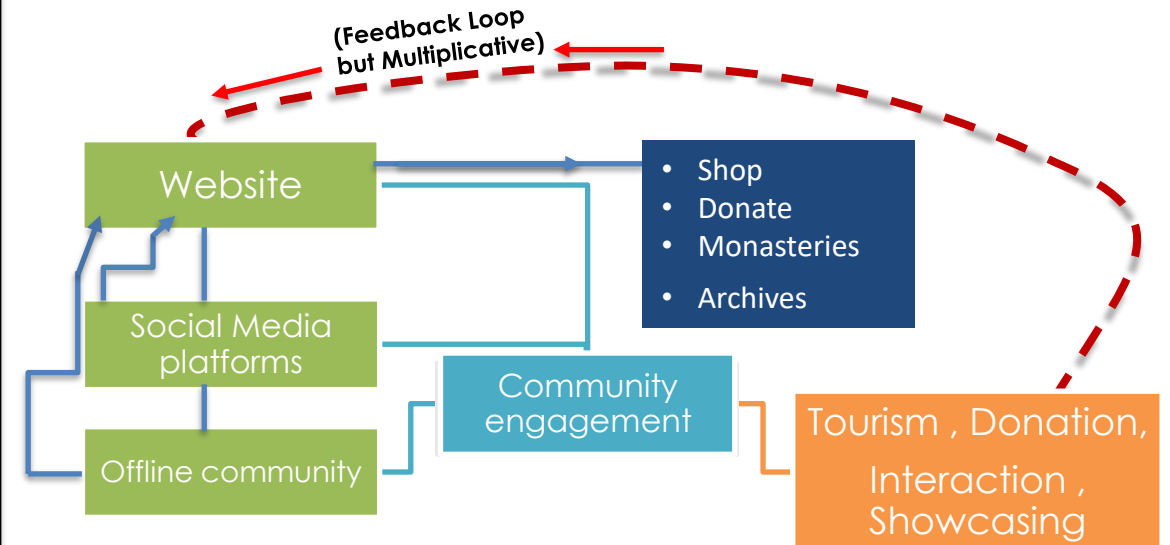
(Feedback Loop but Multiplicative)

Website

- Shop
- Donate
- Monasteries
- Archives

Social Media platforms

Community engagement

Offline community

Tourism , Donation, Interaction , Showcasing

Homepage

About
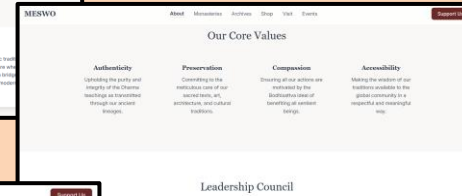
Support Us

Archives
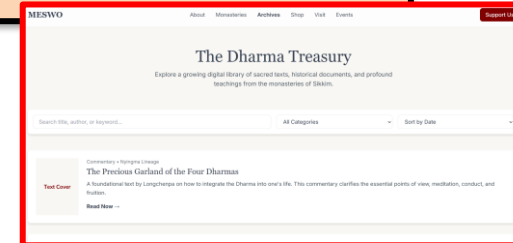
Shop

Monasteries

Events
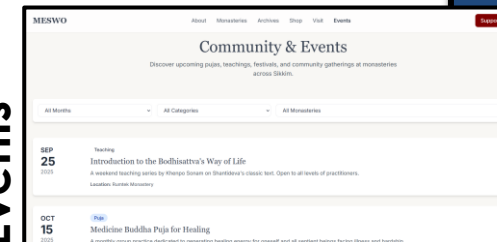
Repo uploaded in:
https://github.com/popeye05
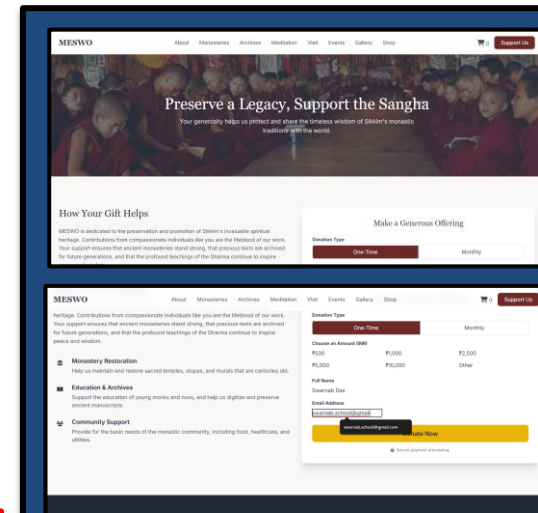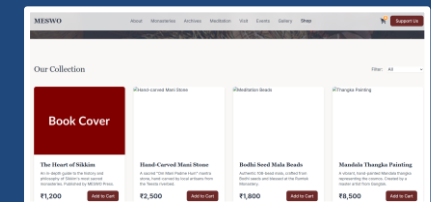
Analysis of the feasibility of the idea:

- **Technically:** Our Solution is Community based, so Tech Stack is very simple.

- **Problem Fit:** Yes, it directly hits to "digitize and showcase" heritage, also gives Sikkim Monasteries a Global Outreach

- **User Demand:** Yes, it serves clear global audiences: tourists, devotees, and researchers.

- **Sustainability:** Yes, donation model provides a clear path to self-funding.

- **Collaboration with GOV:** as the problem statement is directly by the Gov of Sikkim, This makes MESWO even Powerful!

Potential Challenges & Risk:

Challenge: Getting Authentic Data from Diverse Monasteries •**Risk:** Information could be inconsistent, inaccurate, or difficult to collect from remote locations.	**Challenge:** Internet Connectivity in Remote Areas •**Risk:** Poor internet at monasteries could prevent the live streams.	**Challenge:** Ensuring Uniform Participation •**Risk:** Some monasteries might be hesitant to join, leading to an incomplete representation of Sikkim's heritage.
Partner with Sikkim's Ecclesiastical Department to create official data collection teams and a standardized content kit for every monastery.	community will establish central upload hubs in towns with better connectivity. (Headquarters like)	Launch a pilot project with a few key monasteries and use their success as powerful case study to encourage others

Strategies for overcoming these challenges

Potential Impact of Our Proposed Solution:

Here are the potential impacts of our solution :

•**Cultural Immortality:** Transforms ancient heritage into a timeless digital legacy, safe from the ravages of time.

•**Global Landmark Status:** Puts Sikkim's monasteries on the world map, turning hidden gems into global spiritual destinations.

•**Economic Self-Reliance:** Creates a self-sustaining economic engine for monasteries, fueled by a global community of supporters.

•**Wisdom Without Walls:** Opens a global classroom for Himalayan wisdom, making sacred knowledge accessible to all.

Benefits Of Solution:

Social:

1. Empowers the local monastic community by providing a global digital platform.

2. Fosters a worldwide spiritual community, connecting seekers and devotees everywhere.

Economic:

1. Boosts spiritual tourism by creating a single, interactive portal for visitors.
2. Provides a direct, sustainable income source for monasteries via global e-donations.

Cultural & Historical Preservation, assigning global fame:

1. Creates a permanent digital archive, safeguarding priceless heritage for future generations.
2. Elevates Sikkim's monasteries to global prominence on the world's cultural stage.
3. Showcases Monastic Teachings, (addresses the educational context!)

Details / Links of the reference and research work:

sikkim.pscnotes.com

kaarwan.com

wanderOnsikkim.gov.

indiasikkimeccl.gov.

gangtokesikkimtourism.in

en.wikipedia.org
/
List of Buddhist monasteries in Sikkim

sikkim.gov.in

monasteriessikkim.gov. Indiapib.gov.in

iias.asia

nps.gov.in

researchgate.com

karmapa.org

On-Site Visit and Research:

**Our team has planned a trip on September ,2025
Field trip for research in Sikkim
Based on that, we'll upload the youtube video, which you'll find at: github.com/popeye05**