

StumblePonni

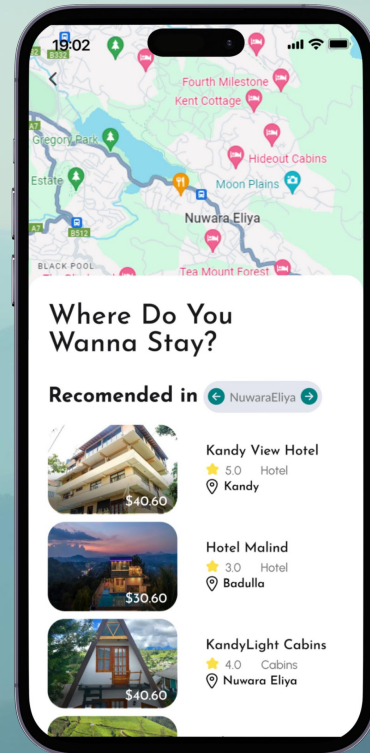
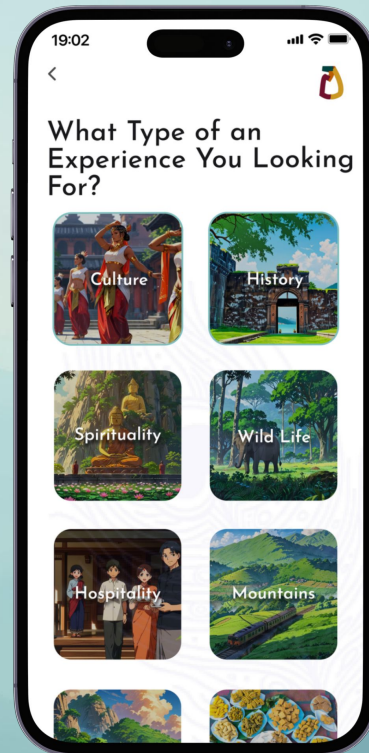




Our Solution

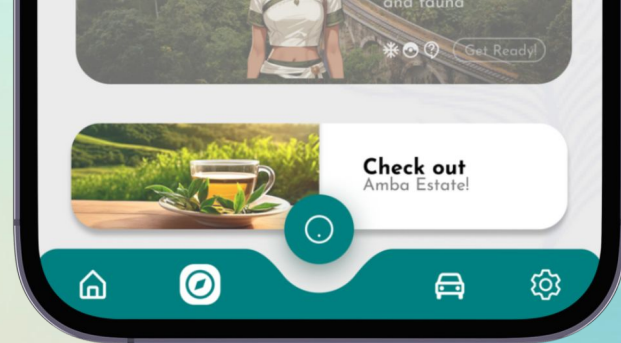
**What Makes it
Special?**

All in One Solution



Untold Wonders

Exotic Attractions



Attractions





Myths and Legends



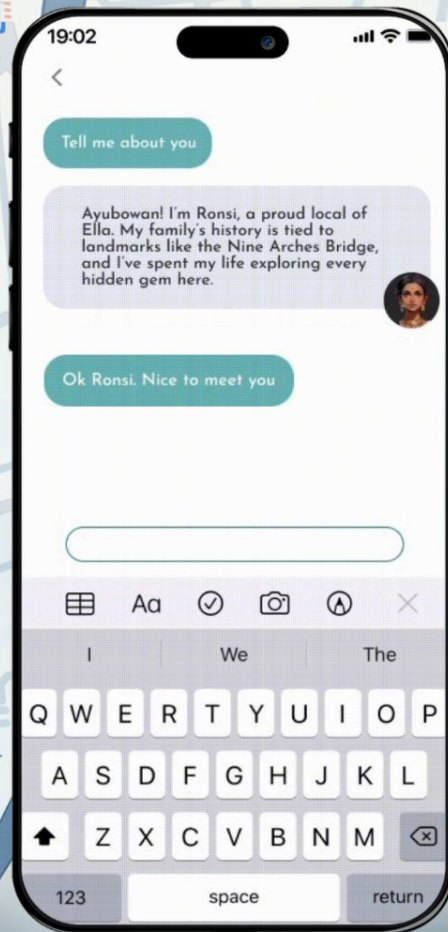
According to the legend, the Indian princess Sita is abducted by the powerful ruler of Lanka called Ravana and kept in captivity in the central hills of the country.

Though depicted as a demon in the epic myth, it has it that Sita was not harmed during her captivity. Rama the hero of the epic and believed to be the reincarnation of the deity Vishnu is known for the purity of his spouse even after her captivity of the demon king Ravana. The story of Sita is firmly rooted in the Indian culture. The name of the Lankan King Ravana is named for the Lankan King Ravana. The story that Sita was held captive in Lanka is a part of the Indian cascade.

Other more colourful stories of Sita are that she herself bathed at the waterfall. The story of Sita is one wants to get lost in the Indian culture. The ancient folklore or not, the fall of Sita is a mystical allure is still a marvellous story.



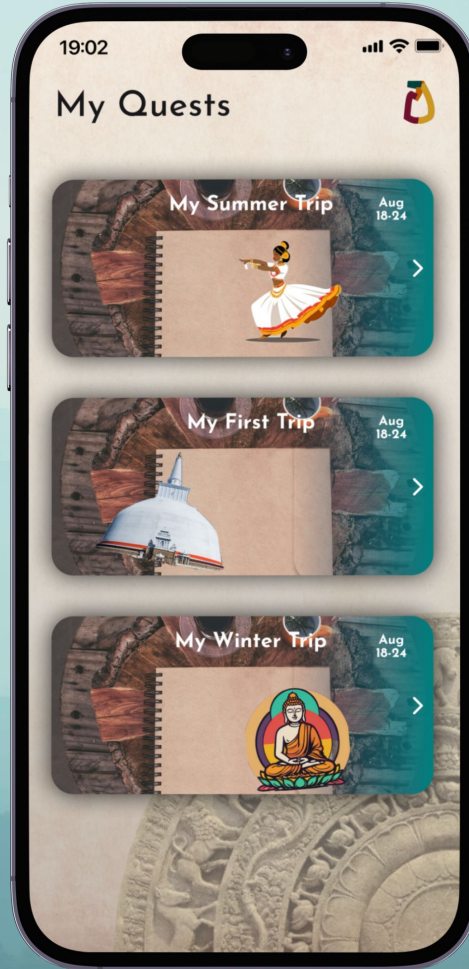
Immersive Experience



Meet your Guides!..



Lasting Memories





Designathon


Imagination ran wild!

Designathon

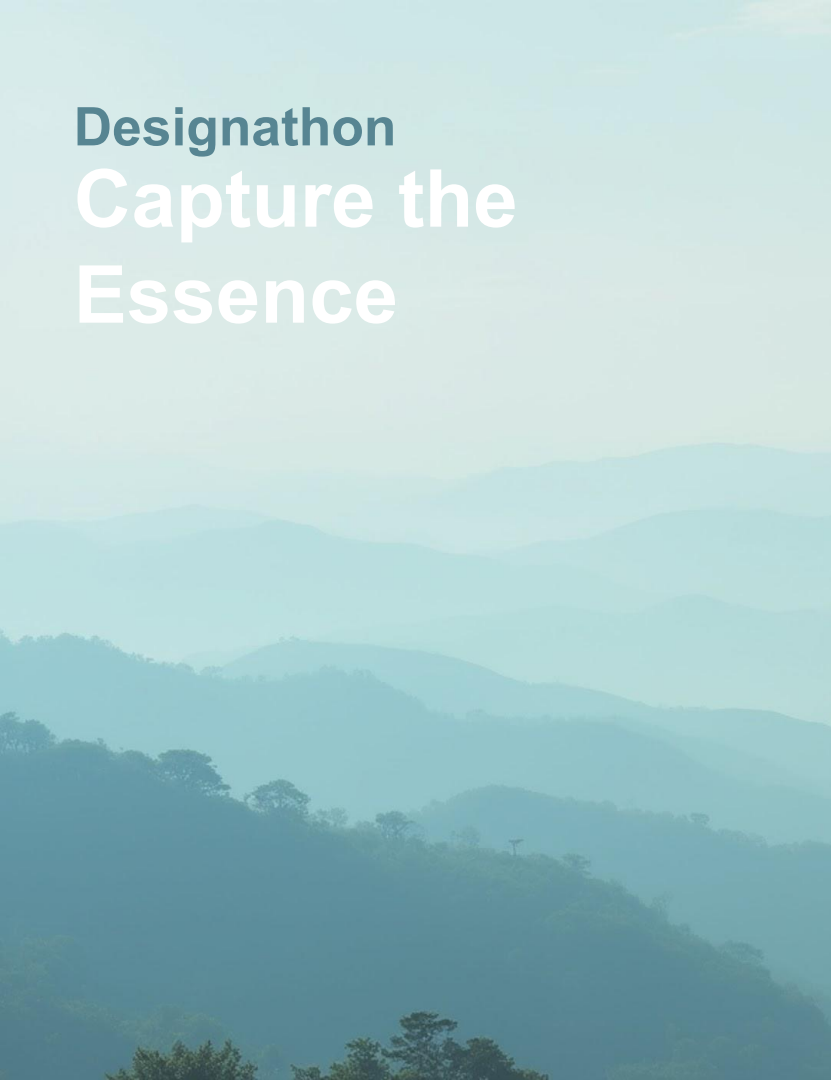
Name and Spirit



“Stumble upon” +

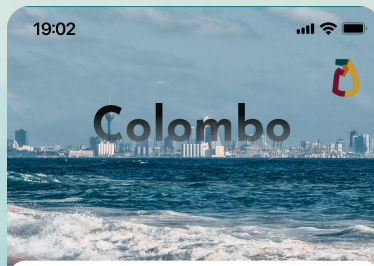
“thambapanni” 

Designathon
Capture the
Essence



Designathon

Capture the Diversity

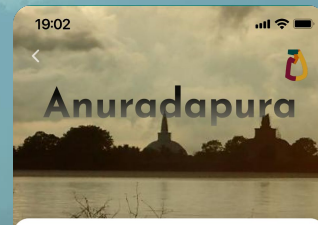
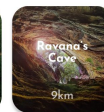
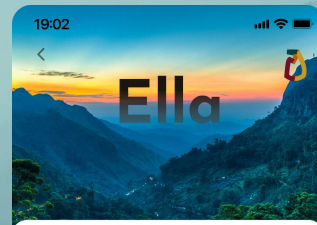


Meet Your Guide There!

Ayubowan! I am Malinda, A university Student in Colombo, I can help ya out in any way you want around these parts of Sri Lanka!

Tell me about you

See you there Malinda!





Hackathon

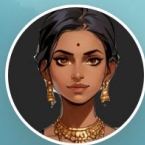
Ideas in <Motion>

Hackathon

What's Up and Running?



Visa Apply



Chatbot Maya



Secure Authentication



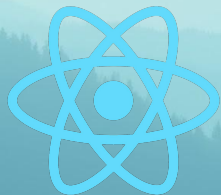
Interpol API integration



Facial recognition

Hackathon

Under our Hood



React



React Expo



Fast API



Mongodb



OpenCV



LangChain



OpenAI

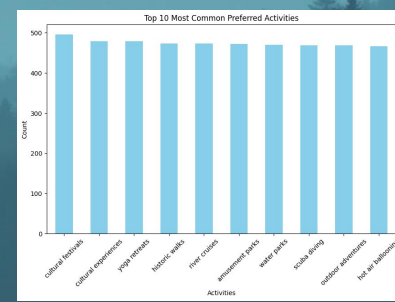
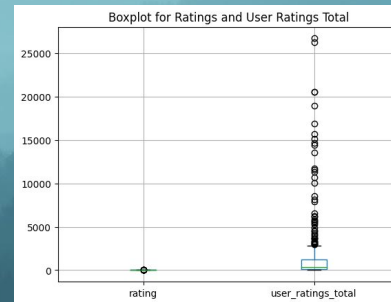
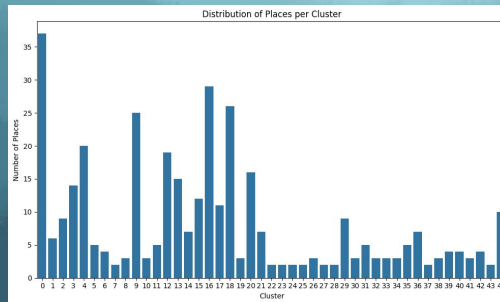
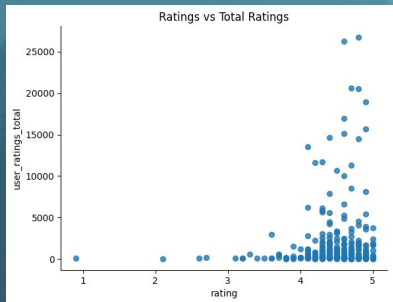
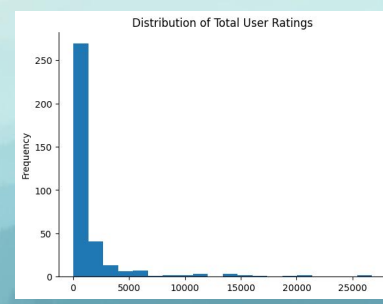
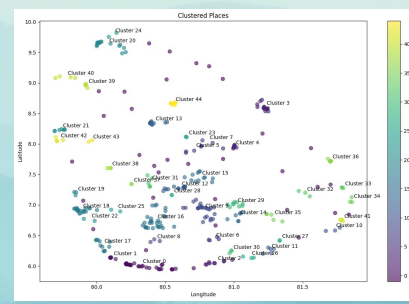
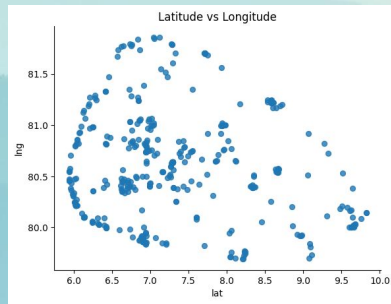
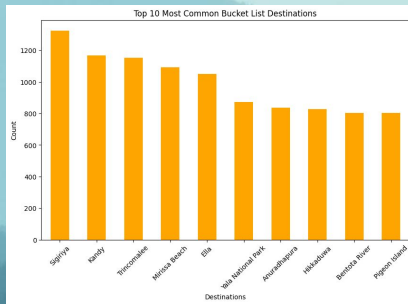


Datathon

Data to Discovery

Datathon

Data Analysis and Preprocessing



Datathon Recommendation Model



Semantic similarity pre filtering



Geographical clustering



Adaptive scoring mechanisms



Multi factor optimization

Datathon Evaluation Metric

“The Bucket List” Vs Recommendations

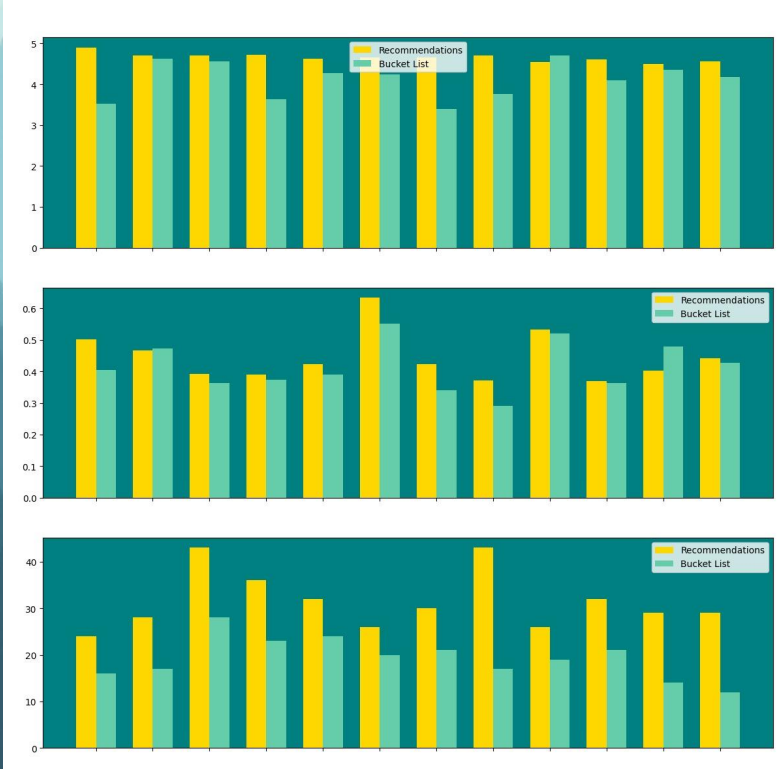
$$\text{Activity_Coverage} = \left| \bigcup_{i=1}^n \text{activities}(r_i) \right|$$

$$\text{Overlap} = \frac{|\text{Recommendations} \cap \text{BucketList}|}{|\text{Recommendations}|}$$

$$\text{Avg_Similarity} = \frac{1}{n} \sum_{i=1}^n \text{similarity}(r_i, u)$$

$$\text{Avg_Rating} = \frac{1}{n} \sum_{i=1}^n \text{rating}(r_i)$$

Datathon Results



Evaluation Results

Metric	Recommendations	Bucket List
Average rating	4.72	3.64
Average similarity	0.39	0.37
Unique activities	36	23
Bucket list hits	0/5	

Total unique activities in recommended combination:

36

Activities: ayurvedic spa treatments, beach visits, beachfront dining, bird watching, boat safaris, boating, cultural experiences, fishing, hiking, historic sites, historic walks, history tours, hot springs, kayaking, landscape photography, nature walks, paddleboarding, photography, picnicking, picnics, relaxing strolls, river cruises, romantic boat rides, sailing, sailing lessons, scenic walks, scuba diving, sightseeing, snorkeling, sunset watching, surfing, tea tasting, themed parks, village homestays, wildlife viewing, yoga retreats

Total unique activities in bucket list destinations:

23

Activities: ayurvedic spa treatments, bird watching, boat safaris, cultural experiences, fishing, hiking, historic sites, history tours, hot springs, kayaking, landscape photography, outdoor adventures, paddleboarding, photography, river cruises, sailing, sea cruises, sightseeing, snorkeling, surfing, turtle watching, wildlife viewing, yoga retreats

Future Works

The background of the image is a vast, misty landscape of rolling hills and mountains. The scene is captured in a monochromatic blue-green palette, with the foreground hills showing more detail and the distant peaks fading into a soft, hazy atmosphere. The overall mood is serene and contemplative, suggesting a horizon or a path forward.



Thank You !



Q & A