

Team 6

NIRAN

Team Members:

1. Arshad Abbas (2019300)
2. Arihant Singh (2019298)
3. Khushi Agarwal (2019312)
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5. Sudeep Reddy (2019313)

Problem Statement

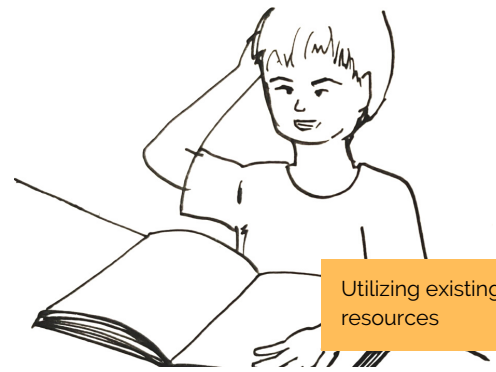
Our vast history and local traditions are getting lost in today's fast and urbanised lifestyles. People have little to no time to pay attention to the glories of our past. The younger generation has little to no knowledge of the local histories and traditions of their area.

NIRAN

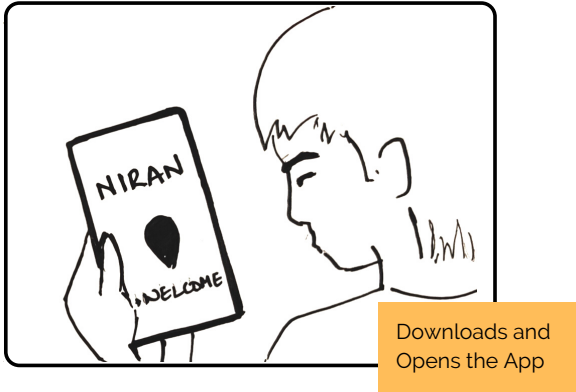
Story Boarding

Aryan is a 16-year-old boy, living in Delhi. He has a great interest in history and local traditions, however, he rarely finds the history textbooks interesting and interactive.

Feels confused and irritated that he does not get to know interesting stories and facts about that place



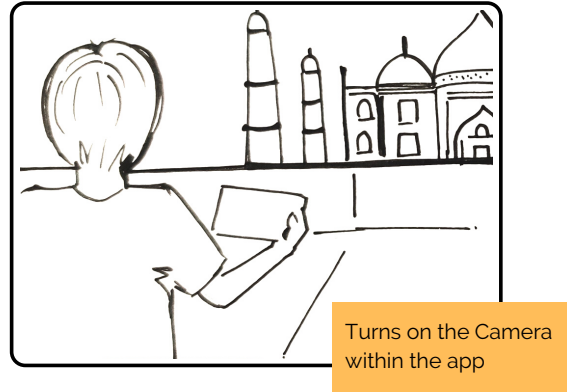
1



Aryan finds out about NIRAN and explores the application.

He feels hopeful that this application might help him know about various historical facts and stories in an interesting way.

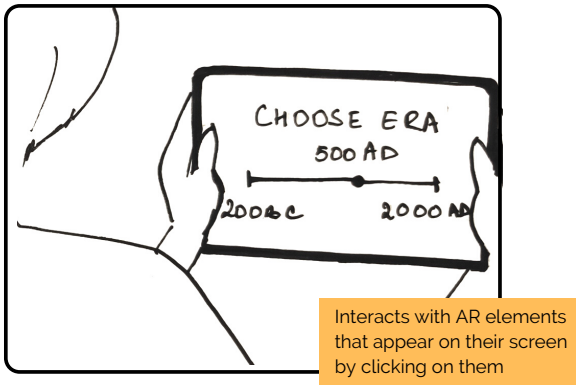
2



He uses NIRAN on his visit to the Taj Mahal. He decides to use the story walk option on the app.

Feels excited to see a number of checkpoints and hidden stories

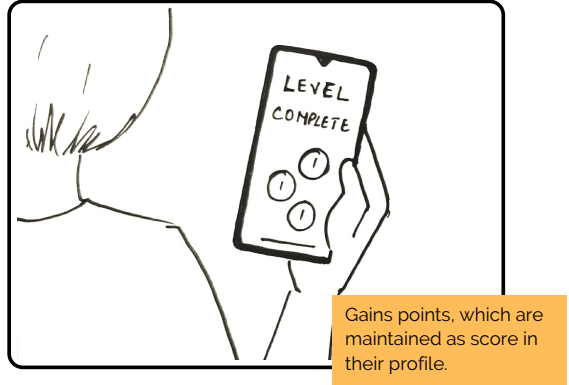
3



He chooses an era (year) corresponding to which he wants to see stories.

Feels thrilled to know about these stories in a fun way.

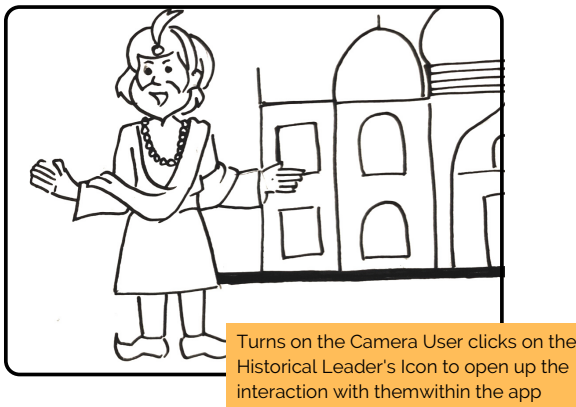
4



He gains points after scanning and moving through various checkpoints.

Feels motivated to gain points at each check point.

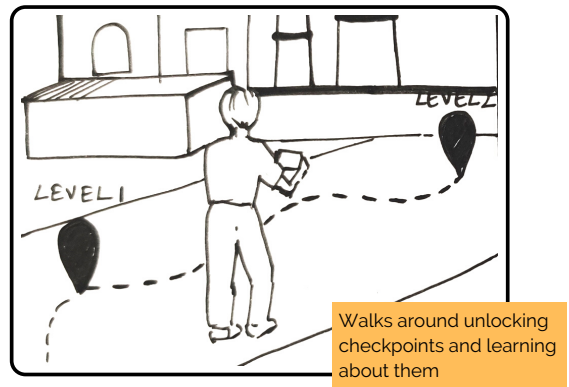
5



Aryan also gets to have a chat with Shah Jahan.

Feels great to see the historical figure talk with them.

6



Aryan moves from one checkpoint to another as he goes on unlocking new levels and gaining points. He continues this till the storywalk is complete.

Feels intrigued as they get to know about the place and also gets points. Getting the points increases their performance on the leader board.

NIRAN

Story Boarding

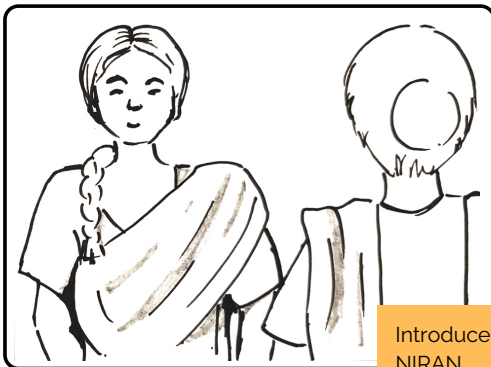
Mrs. Sudha is a 68-year-old retired teacher, living in Chennai. She has a good knowledge of the histories and local traditions of her hometown Agra. However, she does not get to tell this to many youngsters.

Feels sad that she has no means and nobody to tell the stories and legends she has heard when she was little.



Utilizing existing resources

1

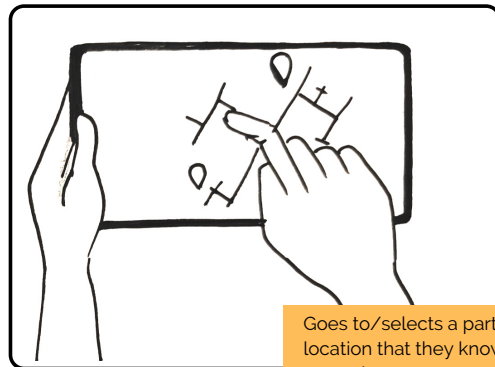


Introduced to NIRAN

Mrs. Sudha finds out about NIRAN from her friend and is excited to use it.

Feels excited to tell all the stories they know from their childhood.

2



Goes to/selects a particular location that they know the story about

Mrs. Sudha grew up in Agra and knows loads of stories about Taj Mahal and decides to add all those to NIRAN.

Feels that this a great way to associate information with space as it would make much more sense.

3



The AR library would be pre-made consisting of all types of objects / elements

Opens up their camera/canvas and with our app's AR drag and drop feature adds elements to the space

She spends her time peacefully writing and recording her stories.

Feels thrilled to share her experiences and knowledge.

4



Happy that the history of the place is not forgotten

Mrs. Sudha ends up adding a number of checkpoints and is really happy.

Feels happy that they could their bit.