## BOOSTING CULTURE & TOURISM THROUGH TECHNOLOGY

**TEAM: LITTLE WINGS** 

## PROBLEM STATEMENT:

 LACK OF DIGITAL ACCESS TO LOCAL CULTURAL HERITAGE, many cultural sites, artifacts, and traditions are either poorly documented or not digitally accessible to the public especially for international audiences. How can technology be used to digitize and promote local culture to a global audience?

<u>Example</u>: A remote heritage village lacks mobile internet access, making digital guide app or AR experiences unusable.

 <u>DATA PRIVACY & SECURITY</u>: Tourism technologies often collect personal data from users. Without proper safeguards, this can lead to privacy breaches and mistrust.

Example: A tourism app tracks user locations but fails to inform users properly.

 <u>LANGUAGE BARRIERS</u>: Tourists may not speak the local language, making it difficult to navigate and understand cultural nuances.

Example: A heritage site app only supports English, including many visitors.

 MAINTENANCE & UPDATES: Cultural tech solutions like museum apps or AR exhibits require regular updates and maintenance, which can be costly and technically demanding

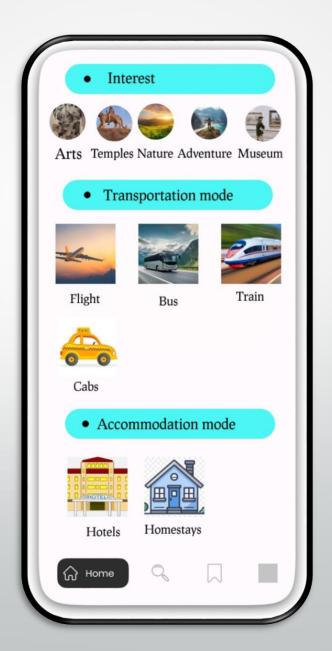
Example: An AR museum guide app becomes buggy and outdated, frustrating users

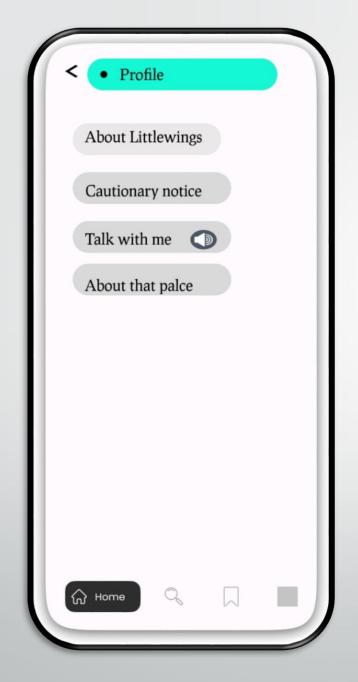
• <u>NON AVAILABILITY OF ACCOMODATION</u>: A lack of available hotel rooms or suitable lodging options can severely limit the success of tourism initiatives, especially when cultural sites or events attract large numbers of visitors

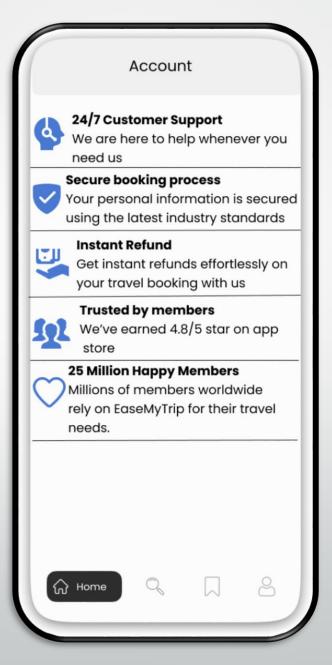
<u>Example</u>: During a cultural festival in a historic town, tourists struggle to find accommodation, forcing many to cancel or shorten their stay, resulting in lost revenue and a poor visitor experience

## THE OVERVIEW / SKELETON









## THANK YOU