

# CS6750 Team Project Check-In 4: Final Prototype and Evaluation Plan

## 1 PROJECT BACKGROUND

The goal of our team is to design a wechat mini program interface based on geographical location, which can help tourists quickly obtain cultural information and promote the combination of culture and tourism by automatically searching and displaying the historical background and ancient poems of specific places. After preliminary research, design and prototype iteration, we have now completed the final prototype design and are ready to start the final evaluation.

## 2 FINAL PROTOTYPE DESIGN:

Based on our previous feedback and modifications, the final prototype design was optimized as follows:

Simple home interface: The home interface presents a clear navigation bar with location detection, a search box, and user account information.

Historical information display: When the user arrives at the scenic spot, the location detection will automatically push the historical information of the scenic spot and the related ancient poetry, the content layout is clear, the text is concise, and the image and text description are equipped.

Voice tour function: Provides voice explanation function, users can choose whether to enable, to provide a more immersive experience.

Interactive map interface: Combined with the interactive map, users can click on each scenic spot to obtain detailed information, and there will be dynamic annotations on the map to show nearby historical and cultural points.

User feedback system: A user feedback function has been added to the mini program, allowing visitors to provide comments and comments on historical information, interface design and overall experience.