Mobile Smart Trip Routing for Ancient Heritage Region of Bagan

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Introduction

• Trip information is important for all travellers to plan the travel itinerary.
• Although the internet make it look easy to go from one place to another, reality is different.
• In travelling, tourists sometimes face losing the travel destination, missing the route and places in an unfamiliar region.
• Tourists are also difficult to plan the travel itinerary of visiting places.
Ancient Bagan City

- Ancient City
- several historic pagodas and temples

Glazed Decoratives

Mural Painting
Travel Problem in Bagan

• There are several tourists travel with travel agency but some are more interested in self-travelling.
• Most of the tourists visit Ancient Bagan City by hiring the e-bike and bicycle.
• It is difficult to visit all historic pagodas and temples within the limited time because of numerous historic monuments and unfamiliar route.
Overlapping Route
Objectives

• To obtain the location itinerary of travel places
• To avoid overlapping route
• To visit the places within the limited time
• To be easier and faster travel from one point to another
Trip Planning Feature

- selection of point of interest
- trip time
- path routing
Trip Time

- It cannot visit all the attractions places of Ancient Bagan City in just a few days.
- It is important to obtain the efficient and effective itinerary in order to visit within the limited time.
- This system will consider the travel itinerary depend on the tourists’ travel time.
Travel Route

• It is important to obtain the suitable route without missing and overlapping the route to visit the places in Bagan.

• Obtaining the correct route can save the time in travelling and tourists can visit the more places.

• This system will search the suitable route for visiting more places without wasting the time because of the wrong way.
Search the pagodas and routes

Spatial Database
- Pagodas
- Locations
- Route

Select visit time

Input Current location

Display sequential geo-location and route
Conclusion

• This application will provides the tourists to obtain the travel information and travel route of the visiting region.
• Tourists can avoid the overlapping route and losing the way in travelling.
• It can obtain the suitable route and can save the time to visit the historical pagodas and temples of Bagan within the limited travel time.
• It will continue to implement the efficient and effective route to travel the attraction and historic places in Myanmar without facing the wrong way during the limited time.
THANK YOU FOR YOUR ATTENTION