ABSTRACT

Indonesia is well known for its cultural diversity and natural beauty that has a special attraction for tourists both from domestic or foreign, so that makes Indonesia become one of the favorite tourist destinations. Information about Indonesian tourism was obtained from the search engines or social media. However, the information obtained is not structured so that it's difficult for travelers to make trip plans independently. This can be a constraint in order to make trip plan. So, so that the necessary an application that can help travelers in planning trip activities.

This study build an application that can help travelers to plan trips Pasaramai incorporated in the portal. *Researcher used the waterfall method in the application development process and Unified Modeling Language (UML) in the analysis and design process. GoTrip applications built used the PHP programming language with implement the CodeIgniter framework.*

The objectives of this study is a web application that can help users to share travel information such as reviews and travel plans that have been done. So that the travel information search process becomes more efficient and effective.

Key words *: tourism, waterfall, framework, codeignitre, web portal*