ABSTRACT

The number of backpacker in Indonesia has increasing year by year. The needs for information about backpacker is getting bigger. Information about travelling, alternatives routes, recommendation destinations in Indonesia, backpacker needs and also trip review from another backpacker. One of the media to obtain the information is by using internet. However, the current of the portal website on the Internet did not providing the backpacker needs who wanted private website for backpacker which can use in many platform mobile, easy for use to searching information, sharing information and also communicate with each other. In this study, The website built specifically for backpackers in Indonesia based on crowdsourcing using Rational Unified Process methods. Analysis and design of this website is using UML and programming languages PHP with framework CodeIgniter.

The concept of crowdsourcing used in this study is by gathering the information obtained from users of the website Track Packer. The web application has been built will be testing about it's functionality and given feedback by the user. The results of testing show that the system is in conformity with the requirements and needs of the user.

Results of this study is the web app with responsive design and can help users to searching and sharing update information about backpacker, to communicate with each other and see travel recommendation reviews.

Key Words: *crowdsourcing, backpacker, website,* PHP, *Code Igniter, Rational Unified Process.*