

# **RANCANG BANGUN SISTEM INFORMASI MARKETPLACE PERSEWAAN PERALATAN *OUTDOOR***

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## **ABSTRAK**

*Indonesia is an archipelago with an abundance of tourism destinations. Many outdoor equipment providers rent outdoor equipment that is not widely known, so customers who want to rent outdoor equipment find it difficult to find information on equipment providers that are close to their destination to make it easier to return the leased equipment. Lack of complete information on rental causes rental income to be less than optimal. Seeing these problems, the author makes an information system in the form of a website that is able to make it easier for customers to rent outdoor equipment by getting real time information from any existing outdoor equipment providers, as well as making it easier for customers to make transactions so that customers do not need to come directly to the place. In designing and building this outdoor equipment rental marketplace information system the writer uses the waterfall method. The method used starts from the analysis stage, data collection, system design, and system testing. The programming language used to design and build this system uses the HTML (Hypertext Markup Language) and PHP (Hypertext Preprocessor) programming language. The results of designing and building this system after testing with the black box method, gave 72 successful scenarios. The transactions that have been carried out are adjusted to each outdoor equipment rental provider according to the business process, resulting in 18 suitable providers and 1 unsuitable provider.*

**Keywords:** *Outdoor, Equipment, Rental, Marketplace, Website*