

ABSTRACT

DESIGN AND BUILD OF A WEBSITE BASED CURUG CIPENDOK TOURIST TICKET SALES INFORMATION SYSTEM

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Curug Ciepdok is a waterfall tourist spot in Lebaksiu village, Karanganyar, Karangtengah, Cilongok District, Banyumas Regency, Central Java. At Curug Cipendok, the ticket purchasing system is still manual and does not have a medium that can be used to purchase tickets online. With this problem, a solution was found in the form of creating a website which could later be used to purchase Cipendok Waterfall tourist tickets online so that users could buy entrance tickets anytime and anywhere. In the process of designing the Cipendok Waterfall tourist ticket sales website, the Rapid Application Development (RAD) method was used, which is one of the methodologies for developing software systems. The RAD method is used because it is flexible, faster development time, and more efficient. The stages in the system development process start from requirements planning, system design, development, and implementation. At the testing stage, this system uses blackbox testing with validation results of 100% success, which indicates that the system has passed all test scenarios.

Keywords: *Laravel, Rapid Application Development, Website, Tourism*