

## ABSTRACT

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*Maju Store is a trading unit be active in the sales of bike that has been done nor the spare parts. Maju shop in handling the sales of bicycle is still using a conventional system of recording each transaction and the stok they owned, with the result that making the report takes more time. Therefore from the problems on the task of this final project created an information system in the form of E-Commerce for selling bicycles with purpose to expand the selling bicycles through the cyberspace. Furthermore it is more practical to manage the inventory and the report recording. This Information System using framework codeigniter with MySQL as the database. The developing method using the method SDLC (Systems Development Life Cycle) with Waterfall model. The test performed in the form of Black Box Testing which is a testing that only pay attention to Input and Output of the application only and UAT (User Acceptance Test) Testing which is a testing about what is user thinking and feel about the application. As the result, the application that build has reach all the actor requirements that have a roll with the application.*

*Keywords: Maju Shop, Sales of Bicycles, E – Commerce.*