## WEB-BASED LABORATORY INFORMATION SYSTEM

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The Faculty of Mathematics and Natural Sciences (FMIPA) has laboratory facilities. The laboratory is one of the most important supporting facilities and infrastructure, especially in the college education system. The problem that arises in the FMIPA laboratory is the management of the service of making laboratory exemption letter which are still done manually. The purpose achieved through the web-based laboratory management information system is to help the head of the laboratory and laboran for management of the laboratory free letter making. The method used in this study is waterfall method. The results of this research are using the black box testing method. From the test results using the black box testing method obtained by the library information system that has good functionality and runs as expected.

**Key word**: laboratory, Information system, Management, waterfall, web