

ABSTRACT

The thesis is a process that must be passed by every student as one of the requirements for graduating from college. These processes are like making a thesis proposal to issue a thesis certificate, then making a thesis book, and also revising the thesis. To help final students manage these processes, the authors created an information system website to make it easier to manage revisions and thesis journals.

This research uses the Django and Bootstrap frameworks to develop the website. The frontend uses HTML (Hypertext Markup Language), CSS (Cascading Style Sheets) and Javascript while the backend uses Python. Then the database used is MySQL, this web-based information system was created for students of Computer Engineering Study Program at Telkom University.

With this information system students and lecturers can easily manage revision data and student journals. The results of this study indicate that this website-based thesis information system gets good results with alpha testing, namely 100% success, usability testing of this information system Strongly agrees to be used, then the results of the validity test are Valid, and the results of the reliability testing are very high, which means Reliable.

Keywords: Website, Thesis, Information System, Database, Framework