

# **Pengembangan Tool untuk pengujian Alur Navigasi Website dengan metode Tree Testing**

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## **Abstract**

Website navigation is an important part of a website because website navigation is something that provides access to information on a website. Effective website navigation will affect the comfort of visitors when visiting a website. The level of effectiveness of website navigation needs to occasionally be monitored by the website manager so that the website is always comfortable to use. Testing the effectiveness of the website navigation flow can be done using the tree testing method. Tree testing can be done using testing applications on the internet. However, these test apps are generally not free to use. In this final project, a website-based open source application is designed that implements the tree testing method for measuring the effectiveness of the website navigation flow. The method used for the development of this application is the waterfall model. This application has been tested using functional testing. The test results state that this application has passed functional testing.

**Keywords:** tree testing, website, navigation flow, waterfall model, website navigation, navigation flow testing