

***Automation Regression Testing Analysis on the Point Blank Indonesia Website
Using the Katalon Studio Approach***

Ery Setiyawan Jullev Atmadji, S.Kom, M.Cs *as a Supervisor*

Atala Ilyasa Pratama

Study Program of Informatics Engineering

Majoring in Information Technology

ABSTRACT

The websites that are currently spread are very varied and there are very many of them. One of them is the Point Blank Indonesia website which is engaged in the esports industry. The features available on this website include a total of 11 features that will be tested for automation regression testing using the Katalon Studio approach. This research will focus on testing 11 features to find bugs in these features. So it takes test data on each feature with a predetermined amount. The results of testing the 11 features found 1 feature that had a higher bug value, namely MediaPB. Even though in the accumulated data collection period it was found that MediaPB was greater than the others, it does not imply the possibility that the other 11 features also get higher bug scores only on certain days. In Conclusion, the total results from testing 11 features have been visualized in the form of GUI and Charts.

Keywords: *Katalon Studio, automation regression testing, Bug.*