

Abstrak

The government is trying to change the National Examination from the conventional way to UNBK (Computer-Based National Examination) so that currently students are experiencing a transition period. To prepare themselves, students need regular UNBK simulations with the original UNBK user interface. To solve this problem, a UNBK simulation was designed which has a UNBK user interface using the Adobe Captivate application. This UNBK simulation is designed using the SDLC prototype model method. In addition, it is also based on the Quality of Experience using a questionnaire for evaluation. The final result of the design and implementation of this final project is the UNBK simulation template which has a value of 4.06 or 81.2% similarity based on the recommendations of 50 respondents.

Keywords: Computer-Based National Examination, Adobe Captivate, SDLC, prototype, user interface, Quality Experience