

**Aplikasi Multimedia Interaktif *Milestones* Jurusan Teknologi Informasi
Barbasis 3 Dimensi** (*Interactive Multimedia Application Milestones of 3
Dimensional Basic Information Technology Department*)
Pembimbing (1 Orang)

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ABSTRACT

In increasing the information offering, it is important to provide media in its delivery. The Information Technology Department at Jember State Polytechnic has provided information regarding majors using the website and YouTube. There are various kinds of information provided, but on the website there is no information related to the timeline of the department. This timeline is in the form of milestones which means important moments in the department. Based on these problems, it is necessary to develop interactive multimedia applications that can display Information Technology Department milestones from year to year using unity as the manufacturing medium. In development milestones, the Information Technology Department uses the Multimedia Development Life Cycle (MDLC) method because it is a flexible method because the process does not have to be done sequentially. In addition, the method used for application testing using the BlackBox application runs successfully and there are no errors or bugs and testing with a media questionnaire uses the User Acceptance Test (UAT) method. The results of the UAT test obtained 87%, which means the application is very suitable. It is hoped that the developed application can help improve Information Technology Department milestone information.

Key words: *Information Technology Department, Jember State Polytechnic, milestones, Multimedia Development Life Cycle, User Acceptance Test.*