

***DESIGN INTRODUCTION OF SIMULATION AIRPLANE  
SAFETY USING 2D ANIMATION WITH METHOD  
MULTIMEDIA DEVELOPMENT LIFE CYCLE***

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***ABSTRACT***

*Airplane transportation is air transportation that is very concerned with the safety and security of its passengers, starting from checking the identity of passengers, luggage and the safety of passengers. In the process of introducing safety, the airport uses media such as posters, books and information directly, but the media is only obtained when passengers are in the airport area, therefore to overcome these problems, in the process of introducing the safety of aircraft transportation researchers use video 2D animation as a medium provides information about the safety of aircraft transportation.*

*In the 2D animated video, information is given about the things that passengers do in conducting safety and handling and anticipating aircraft accidents by providing information on accidents that have occurred in the past.*

*This 2D animation simulation video was created using the Multimedia Development Life Cycle method which consists of six stages, namely concept, design, collecting materials, manufacturing, testing & distribution. Using Adobe Animate CC 2018 software for animation management, Photoshop CS6 for creating animation models, and Camtasia studio 9 for video processing which will be uploaded via the YouTube website as an information dissemination for aircraft transportation safety. Because through the youtube site access to information is widespread and can be seen online and prospective aircraft passengers can find out safety information easily.*

***Keywords : Animation 2D, Safety Video Airplane Simulation, Animation 2D Safety Video Airplane Simulation, Youtube, MDLC***