

**2D ANIMATION THE EFFECT OF COVID-19 ON HUMAN BODY  
USING ADOBE ANIMATE WITH FRAME BY FRAME TECHNIQUES**

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**ABSTRACT**

*The corona virus (Covid-19) is a deadly virus that attacks the human respiratory system with initial symptoms of dry cough, fever (38°C above), flu, and shortness of breath. On March 2<sup>nd</sup>, 2020, this virus entered Indonesian territory but not many people know how the virus attack our bodies and how to prevent the spread. We make this 2D animation of the effect of Covid-19 on human body is to provide an explanation of how the virus attacks our bodies and how to prevent its spread. By using the frame by frame technique and multimedia development life cycle method for making the animation more detailed and refined. The end product can help to increase awareness about Covid-19 and encourage people to follow preventive protocols.*

*Keywords: corona virus, Covid-19, 2D Animation, Frame by Frame, Multimedia development life cycle (MDLC)*