# PENGEMBANGAN VIDEO TUTORIAL GOOGLE DOCUMENT UNTUK PARA GURU DI SEKOLAH MENENGAH ATAS FUTURE GATE BEKASI



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### **SKRIPSI**

## DITULIS UNTUK MEMENUHI PERSYARATAN DALAM MEMPEROLEH GELAR SARJANA PENDIDIKAN

# PROGRAM STUDI PENDIDIKAN TEKNIK INFORMATIKA DAN KOMPUTER FAKULTAS TEKNIK UNIVERSITAS NEGERI JAKARTA 2021

## DEVELOPMENT OF GOOGLE DOCUMENT VIDEO TUTORIALS FOR TEACHERS IN MIDDLE SCHOOLS ON THE BEKASI FUTURE GATE

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### **ABSTRAK**

Covid-19 is an epidemic that can cause infectious diseases in the form of minor disorders of the respiratory system, severe lung infections and to death by the virus. The Covid-19 pandemic is a grievous disaster for all inhabitants of the earth. The Covid 19 pandemic that is currently happening is an infectious disease that is very dangerous to everyone's life. Based on the circular letter of the Minister of Education and Culture of the Republic of Indonesia Number 36962 / MPK.A / HK / 2020 regarding online learning and working from home in order to prevent the spread of Covid-19 (Corona Virus Disease), he urges areas that have been affected by Covid-19 to implement online learning from home for students and students as well as employees, teachers, and the academic community working, teaching, or giving lectures from home via video conferencing, digital documents, and other online means. Since the Covid-19 pandemic and the existence of a circular from the government, the Future Gate High School (SMA FG) face-to-face learning cannot be implemented. However, the learning process must continue or be implemented even though the Covid-19 pandemic is replaced by a distance learning process. To improve distance learning the authors developed a Google Document video tutorial for Future Gate High School teachers. The author's goal is to make a video tutorial on using Google Documents in the form of features and uses for distributing material, giving assignments and doing assignments as an optimal distant learning process. The Google Document video tutorial was developed by applying multimedia design principles, namely the principle of coherence, the principle of segmentation, and the principle of modality. The developer of this product is done with the Multimedia Development Life Cycle (MDLC) development method. In this method there is conceptualization, design, material gathering, manufacturing, testing, and distribution. The resulting product is in the form of a video tutorial that functions very well according to the feasibility level.

Keywords: Covid-19, Video Tutorial, Multimedia Design Principles, Coherence Principles, Segmentation Principles, Modality Principles.