By the end of this project we will be able to detect faces with mask and without mask. This system can therefore be used in real-time applications that require face-mask detection for safety purposes due to the outbreak of Covid-19.

This project can be use in airports, railway stations, offices, schools, and public places to ensure that public safety guidelines are followed. Analyzing the current scenario, government and private organizations want to make sure that everyone working or visiting a public or private place is wearing masks throughout the day. The face mask detection platform can quickly identify the person with a mask, using cameras and analytics.

Everyone in the group will cooperate equally complete this project. There are many things that need to be done to complete this project, need to use different types of tools. Learn how to use those tools, collect dataset, implementing code and much more. I will learn how to implement code and how to use tools.

If we do this project on a small scale, maybe we will be able to finish it within this semester.