**Project: Covid -19 descriptive Analysis for resolving a potential crisis.**

Section 001

Group – 6

**Team Introduction:**

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**Background/Motivation**

Life as we know it has been turned upside down due to the unprecedented circumstances brought on by covid-19.  In **2020**, **global** Gross Domestic Product **(GDP)** **decreased by 3.4** **percent**, while the forecast initially was 2.9 percent GDP growth. Many businesses and industries across the world have been severely affected and the need for sustainable measures to help these industries to not just survive but thrive is greater than ever.

**Problem Statement**

We can provide governments, businesses, and organizations with practical insight on how to protect their economies and workforce in times of crisis, giving them the confidence and preparedness to brave any adversity thrown their way.

**Proposal**

Our plan is to conduct an in-depth analysis of data sources and uncover the correlation between vaccine availability, unemployment levels, and GDP growth. Through this analytics report, we will be able to pinpoint the causes of economic instability and create measures to prevent similar recurrences in future.

**Analysis Question:**

1. To what extent does vaccination affect unemployment rates?
2. What are some effective strategies to address economic crises during pandemics or lockdowns?
3. How can governments and individuals work together to minimize the economic impact of outbreaks while protecting public health?

**Data Source Description**

<https://storage.googleapis.com/covid19-open-data/v3/vaccinations.csv>

<https://www.macrotrends.net/countries/WLD/world/unemployment-rate>

<https://www.macrotrends.net/countries/WLD/world/gdp-gross-domestic-product>

Explain video!

"Covid-19 has changed the world and left many industries struggling. Vaccination availability, unemployment levels and GDP growth are closely related - and understanding this correlation is key to managing economic instability. Our analytics reports provide governments, businesses, and organizations with the insight they need to protect their economies and workforce in times of crisis. With our expertise, you have the confidence and preparedness to brave any adversity thrown your way.