**Assignment 3: COVID-19**

**Name**

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**Level**

* Grad

**Program Description:**

* I built an android application of Covid-19 Assignment 3. The application consists of a map, Mic button and list of all the countries at the homepage. User can ask the queries about the novel corona virus by tapping the mic button. The application responds back with the written text and voice message as a feedback. User can also tap on the country list to see the number of cases of a country. If the data is not available on the server website, then also the application will handle the Query.
* User can ask about the status of corona virus in a country, state, city or county.
* User can ask about the status of new Coronavirus cases since last month, last week, two weeks, three weeks,etc.

**Tools to used develop:**

1. Android Studio
2. Dialog Flow
3. GitHub
4. Visual Studio Code

**Dependencies:**

implementation 'com.android.volley:volley:1.1.1'  
implementation 'com.google.android.gms:play-services-maps:17.0.0'  
implementation 'androidx.recyclerview:recyclerview:1.2.0-alpha02'  
implementation 'androidx.cardview:cardview:1.0.0'  
implementation 'ai.api:libai:1.6.12'  
implementation 'ai.api:sdk:2.0.5'  
implementation 'io.grpc:grpc-okhttp:1.28.1'  
implementation 'commons-io:commons-io:2.6'  
implementation 'com.google.code.gson:gson:2.8.6'

**Compilate and Run:**

<https://github.com/m999gs/COVID19.git>

You need to import the project in android studio. Run the application in any device or emulator directly.