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TEAM NIGMA

11-NOV-2022

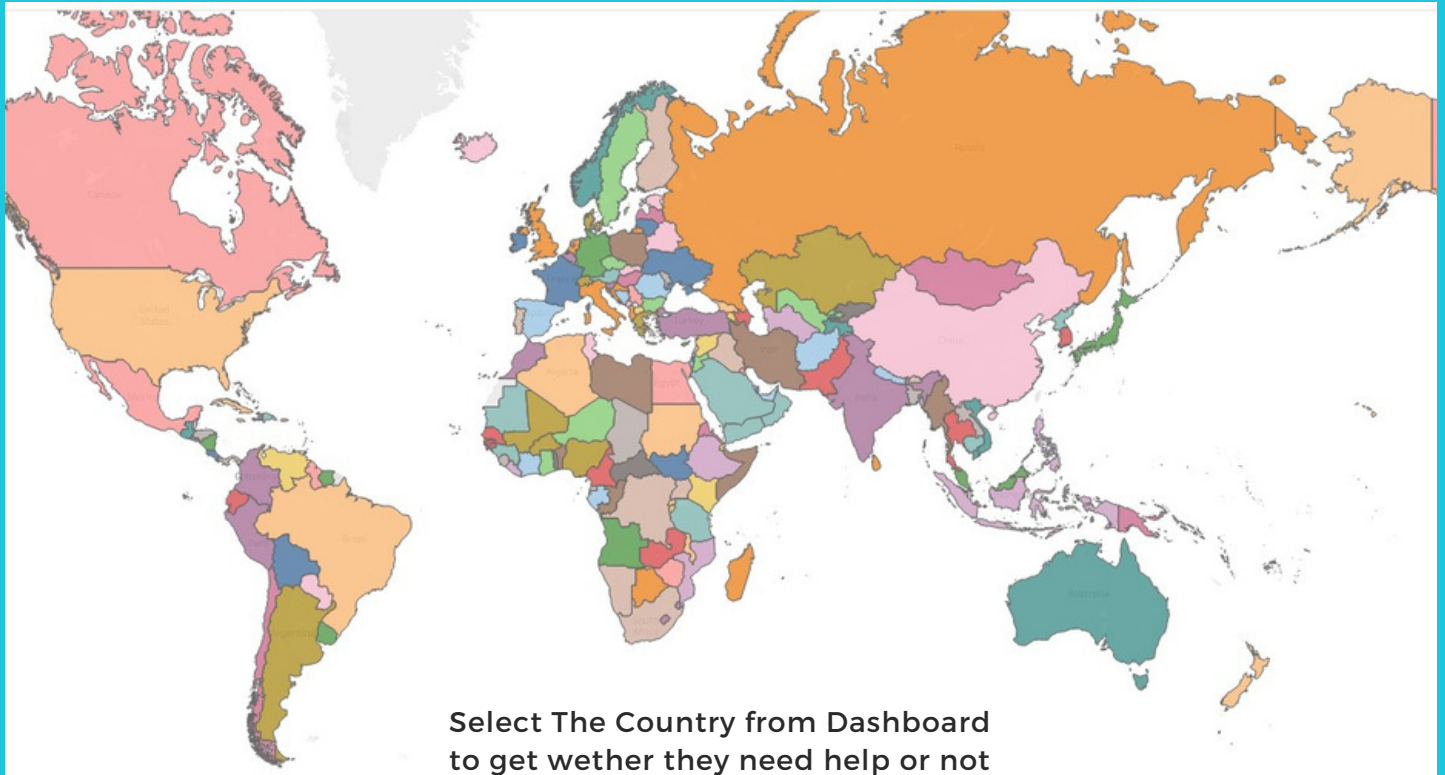
# HELP THE COUNTRY UN YOUTH HACKATHON 2022

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# WHAT WE TRYING TO DO?

The main aim of this study is to give an instant idea whether a country which is hit by covid 19 need some help or not.



# FACTORS AFFECTING

Geographical location  
Health conditions  
Human development index  
Economy development index  
Population  
Hygiene and Sanitation  
Region Healthcare  
Public aid per capita

## DATA SOURCE

INFORM COVID-19 RISK INDEX VERSION 0.1.4 - HUMANITARIAN  
DATA EXCHANGE (HUMDATA.ORG)  
[HTTPS://DATA.HUMDATA.ORG/DATASET/INFORM-COVID-19-  
RISK-INDEX-VERSION-0-1-4](https://data.humdata.org/dataset/inform-covid-19-risk-index-version-0-1-4)



# HELP INDEX

$$\frac{([\text{ECONOMIC DEPENDENCY INDEX}])}{([\text{HEALTH CONDITIONS}]*[\text{HUMAN DEVELOPMENT INDEX}]*[\text{ACCESS TO HEALTH CARE INDEX}])}*10$$

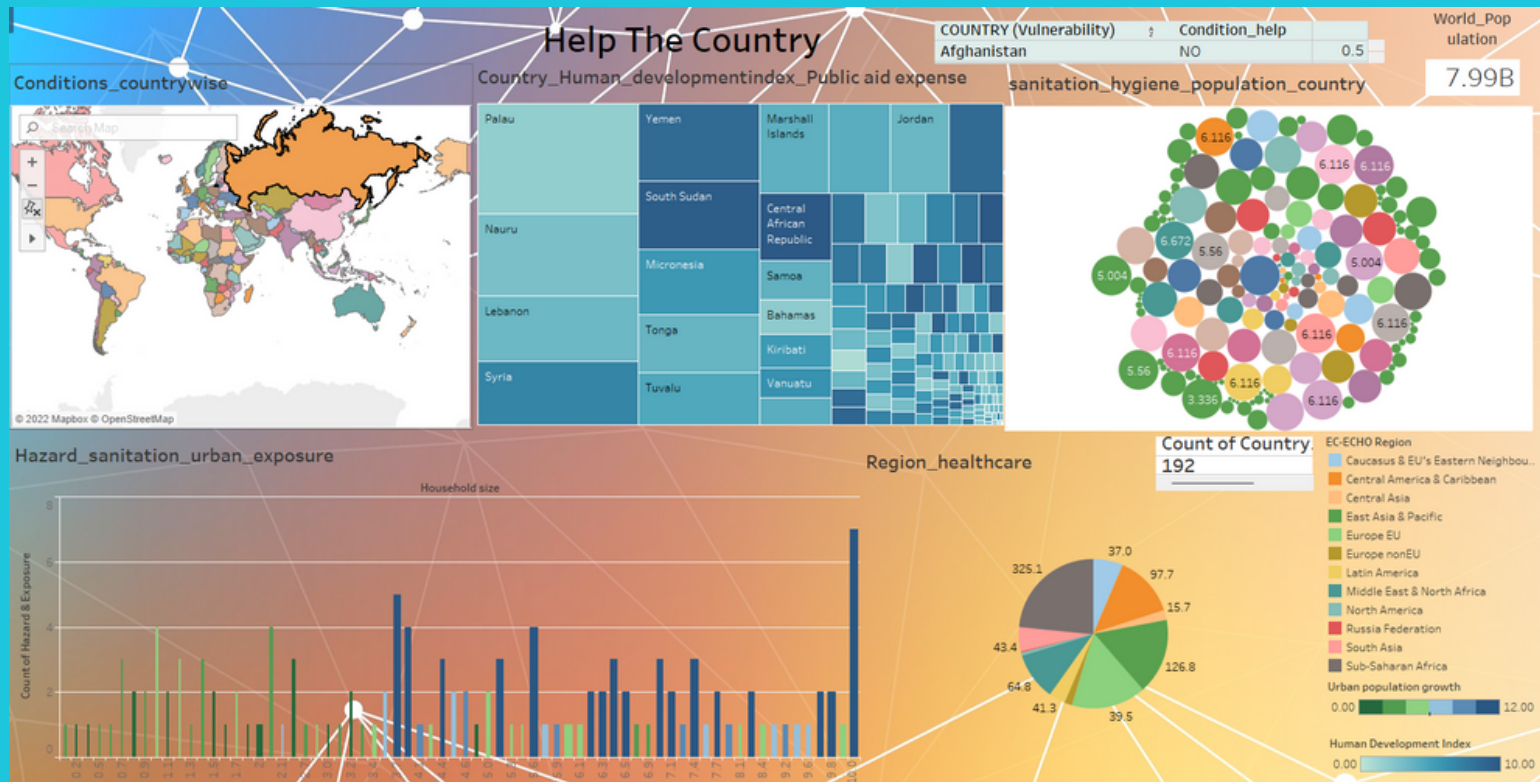


**$>=0.5$**

*Help index greater than 0.5  
country need help(Empirical  
formula)*

**7.99B**

*World population*



## DESCRIPTION

- The first graph is for selection of country
- second graph is for human development in size of tile and the public aid expansivities with color
- Third graph is for Sanitation index is showed by color and population is by size of bubble
- Fourth graph is Hazard exposure with the urban population in the width of the bars
- Health care index region wise shown in fifth graph

AFTER CHOOSING THE COUNTRY WHETHER COUNTRY NEED HELP OR NOT WILL BE SHOWN ON THE TOP WHICH DEPENDS ON THE HELP INDEX FORMULA