

# Human Development Index

*The Human Development Index (HDI) is a statistic composite index of life expectancy, education, and per capita income indicators, which are used to rank countries into four tiers (very high, high, medium & low) of human development. A country scores a higher HDI when the lifespan is higher, the education level is higher, and the gross national income GNI (PPP) per capita is higher. The HDI was created to emphasize that people and their capabilities should be the ultimate criteria for assessing the development of a country, not economic growth alone. The HDI can also be used to question national policy choices, asking how two countries with the same level of GNI per capita can end up with different human development outcomes. These contrasts can stimulate debate about government policy priorities. In order to do this we will be building a machine learning model to predict the Human Development Index of a country by taking few important aspects as inputs. Our model will at last predict the HDI score of a country and will also tell under which category will it be falling (very high, high, medium or low)*

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Select the name of the Country ▼

Enter life expectancy rate(range 50-89)

Enter Mean years of schooling(range 1-15)

Enter GNI(range 290-129000)

Enter the number of internet users

Predict



# Human Development Index

India

50

10

10000

100

Predict



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*A machine learning web application using flask*

**Medium HDI 0.64**