## Factors that should be considered in order to sustain the GDP

- 1. In order to increase or sustain the GDP, Health Expenditure Per Capita should be increased, However after removing the outliers there is no such significant impact of it on GDP per Capita.
- 2. Infant Mortality, in order to increase the GDP per Capita must be reduced as it is inversely related to it.
- 3. Life Expectancy significantly affects the GDP per capita, it should be increased in order to sustain the GDP
- 4. Overall Population however does not have any impact on the GDP but population in different segment affects it.

Feature	Impact
0-14 year Population	Inversely Impacting
15-64 year Population	Directly Impacting
65+ Population	Directly Impacting

- 5. Ease of doing Business inversely impacts the GDP so it should be decreased in order to pump the GDP per capita.
- 6. Internet uses also impact the GDP per Capita, Internet usage must be increased in order to increase the GDP, however after removing the outlier it doesn't shows significant change.
- 7. Increase in Mobile Usage increase the GDP per Capita.

Features	Correl. with	Effects	Correl after	Effect
Health	0.2	Not Affecting	0.037	Not
Health	0.8	Significantly	0.102	Not
Lending Intrest	-0.25	Affecting	-0.2	Affecting
Energy Usage	0.14	Not Affecting	-0.47	Affecting
Birth Rate	-0.47	Affecting	-0.4	Affecting
Infant Mortality	-0.46	Affecting	-0.42	Affecting
Expectancy	0.53	Significantly	0.38	Affecting
0-14 population	-0.57	Significantly	-0.44	Affecting
15-64	0.49	Significantly	0.42	Affecting
65+ Population	0.53	Significantly	0.35	Affecting
Population Total	-0.02	Not Affecting	0.002	Not
Population %	0.45	Affecting	0.32	Affecting
Tourist Inbound	0.39	Not Affecting	0.07	Not
Tourist	0.43	Not Affecting	0.071	Not
Business Tax	-0.16	Not Affecting	-0.13	Not
Days from Start	-0.18	Not Affecting	-0.05	Not
Ease of	-0.59	Significantly	-0.26	Affecting
Internet Usage	0.71	Significantly	-0.02	Not
Mobile Usage	0.45	Affecting	0.3	Affecting