**Business requirements**

* **Data collection**:

The first requirement is to collect data from Kaggle which is relevant to medical care costs.

* **Data cleaning and preparation**:

The collected data must be cleaned and processed to ensure it is suitable for analysis. This may involve removing irrelevant information, correcting inconsistencies and missing values, and transforming the data into a format that is compatible with the analysis tools.

* **Data analysis**:

The data must be analysed to uncover meaningful insights into the medical care cost market. This could involve using techniques such as descriptive statistics,regression analysis, and data visualization to gain a deeper understanding of the data.

* **Report creation**:

The insights and findings from the data analysis must be presented in a comprehensive report that includes visualizations and data tables. The report must be well organized and easy to understand, with clear and concise explanations of the results.

* **Medical costs :**

one of the most common recurring expenses in a person's life. Based on different research studies, BMI, ageing, smoking, and other factors are all related to greater personal medical care costs.

* The estimates of the expenditures of health care related to obesity are needed to help create cost-effective obesity prevention strategies.