**Project title:**

US Medical Insurance (Project for portfolio)

**Problem description:**

Analyze the cost of insurance across different segments of the US population:

* What leads to high charges?
* How to optimize insurance charges?
* What category pays more?
* Can think of more later…

**Goals:**

* Detect what factors may cause high charges.
* Decrease insurance charges.
* Detect what segments pay more and why.

**Data:**

* 1 data source: the insurance.csv file

**Analysis:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Analysis 1 | Analysis 2 | Analysis 3 |
| Type | Descriptive | Detective | Predictive |
| Purpose | Understand the dataset, create visualization and dashboards to better tackle the problem… | Detect which category is more affected by high insurance charges. | Predict future individuals depending on their sex, age, behavior...etc. |
| Action | - | - | Change of behavior: quit smoking… |
| Validation |  |  |  |
| Ethics | - | - | - |