Medical Insurance Cost Project Scope Statement

Project Objectives:

Investigate several factors that affect the insurance costs such as ages, sex, BMI-index, smoker, or region. From this investigation, this project can recommend solutions for reducing costs and sustaining financial capability.

Resource:

* **python3 documentation**: <https://docs.python.org/3/>
* **csv library**: <https://docs.python.org/3/library/csv.html>
* **people :** one person
* Time: 5h/day, 7 days (09/08-15/08/2022)
* Capital: ~$23

Project Deliverables:

Presentation of data analysis that demonstrates the relation between contribution factors and charges. The proof is generated by the algorithm of the python language, in Jupyter Notebook IDE.

Road Map:

09-10/08: Import Data and Save Data

11-14/08: Build Data Analysis

15/08: Project Extension

Out of scope:

Make the prediction about the most influential factors and suggest necessary recommendations.