



ANALYZING HEALTH DATA BY USING AI AND FORECASTING THE FUTURE OF MEDICAL INSURANCE

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HLSL solutions are designed according to our clients' specific needs. Using AI & ML, we were able to build a model to predict the customer's cost of health insurance based on a set of data. With an accuracy of 87%. Our strategies are tightly organized and aim to achieve profit for the company by giving the lowest possible cost to the clients. (Caring for the company and customers). And we did this work in just one week. We are certain that if we are provided with more data, such as a measurement data on sports watches(blood pressure, etc.) and IOT devices in general, we will reach a more accurate model.

- **HLSL** analyzes and models data to help make decisions. Based on very accurate models.
- Our company members have a wealth of information and experience in analysis and model building and have previously worked on machine learning projects in multiple fields and sectors.

**WE ARE A CORPORATE
COMPANY THAT AIMS TO
PROVIDE YOU WITH THE
BEST SERVICE.**



- Health database modeling for new customer cost forecasting using machine learning
- Modeling a Financial database for fraud detection using machine learning
- Modeling a good database (histological images) for breast cancer classification using deep learning
- Published scientific paper to search for causes of anxiety in children using machine learning

Future studies

- Mining in a huge database to detect hidden patterns using artificial intelligence and transforming them into reports that support decision makers



- You are currently looking for accurate models to forecast the company's profits in the future while preserving your customers and your position in the market. Your priority is the accuracy of the model we will build as a company. Our priority in the company is the availability of various data for analysis.
- Our experience and skills will help us analyze companies' data and give them models to make decisions based on the analyzes we will conduct.



- Who are our customer?

Companies that need to analyze and model their data, and insurance companies in particular. Partnerships with companies such as Apple and Fitbit to get more data.

- How will we benefit as a **HLST** company?

The profit will be through the provision of services to the beneficiaries. Such as data analysis & making ML models.



Marketing method of Health Insurance project

The marketing method will be an advertisement on the social media for the services provided by our company and the accuracy of the models that we do in general.

- The project that we worked on in the health insurance sector will be mentioned and will be marketed by displaying the models we have done and the accuracy that we have reached.
- And also by communicating with specialists and doctors and agreeing with them to be part of our project, by educating the community about the importance of sports and healthy eating in order to live in safety and health.
- Encouraging the general public to allow us to be given more information such as information that we can obtain from hospital records (blood pressure, blood sugar levels, etc.).
- And we will use this data for the benefit of both parties: the customer, and the company. This is done by reducing the cost of insurance for the client to the minimum possible, taking into account the achievement of a profit rate for the company.