**Minor Project 1**

**Submitted To – Mr. Vipin Rathi ( Assistant Professor , DU)**

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**Roll no. – 20222745**

**Semester – V**

**Subject – Minor Project 1**

**Course – B.Voc(Software**

**Development)**

**Reference link : -**

[**https://github.com/SonamSaurav/Minor\_Project\_1/tree/main/HealthReportAnalyzer**](https://github.com/SonamSaurav/Minor_Project_1/tree/main/HealthReportAnalyzer)

**HealthReportAnalyser**

**Overview**

It is a complete Machine Learning project. It currently works for 5 diseases but is scalable in the future. If you enter the details of the health report, it will analyse the report and predict whether the person is affected by a particular disease.

**Features**

Choose Disease Prediction Model : Show the disease list

To Know More Button : To know more buttons are linked with other Government and Helpful Website, which you explore the disease in details.

Disease Predictor : It helps to predict the disease, if data which provided by the user matched to existing one.

**Technology**

I have used Python, HTML, CSS, JavaScript and Machine Learning Concepts.

**Prerequisites**

streamlit

tensorflow

streamlit\_option\_menu

keras

scikit-learn

**Steps to Set Up and Run**

**Clone the Repository and Install Dependencies**

git clone

(<https://github.com/SonamSaurav/Minor_Project_1/tree/main/HealthReportAnalyzer>)

**Program Setup**

cd HealthReportAnalyzer

npm Install

npm start