

Project summary : The main aim of the project is to develop a Machine Learning(ML) model which predicts the life expectancy based on the previous data(historial) .

Project Requirements: Dataset from kaggle, ML regression models, IBM watson services like node-red(for UI),notebook(Jupyter)

Functional Requirements: Data preprocessing(data cleaning), exploratory data analysis, Model developement, Model evaluation and refinement, Deployment

Technical Requirements: Min 4gb (RAM), 20gb(ROM) free space

Software Requirements: The system should require C, Java, Python and Matlab knowledge to maintenance. If any problem acquire in server side and ml methods, it requires code knowledge and ml background to solve. Client side problems should be fixed with an update and it also require code knowledge and network knowledge.

Project Deliverables: Input from the user. Input include details like gdp, alchohol rate etc., Life expectancy prediction is displayed as output.

Project Team: Smartinterz (Team: SV) (Career Basic)

Project Schedule: 5/16/2020 to 6/16/2020(1 month)