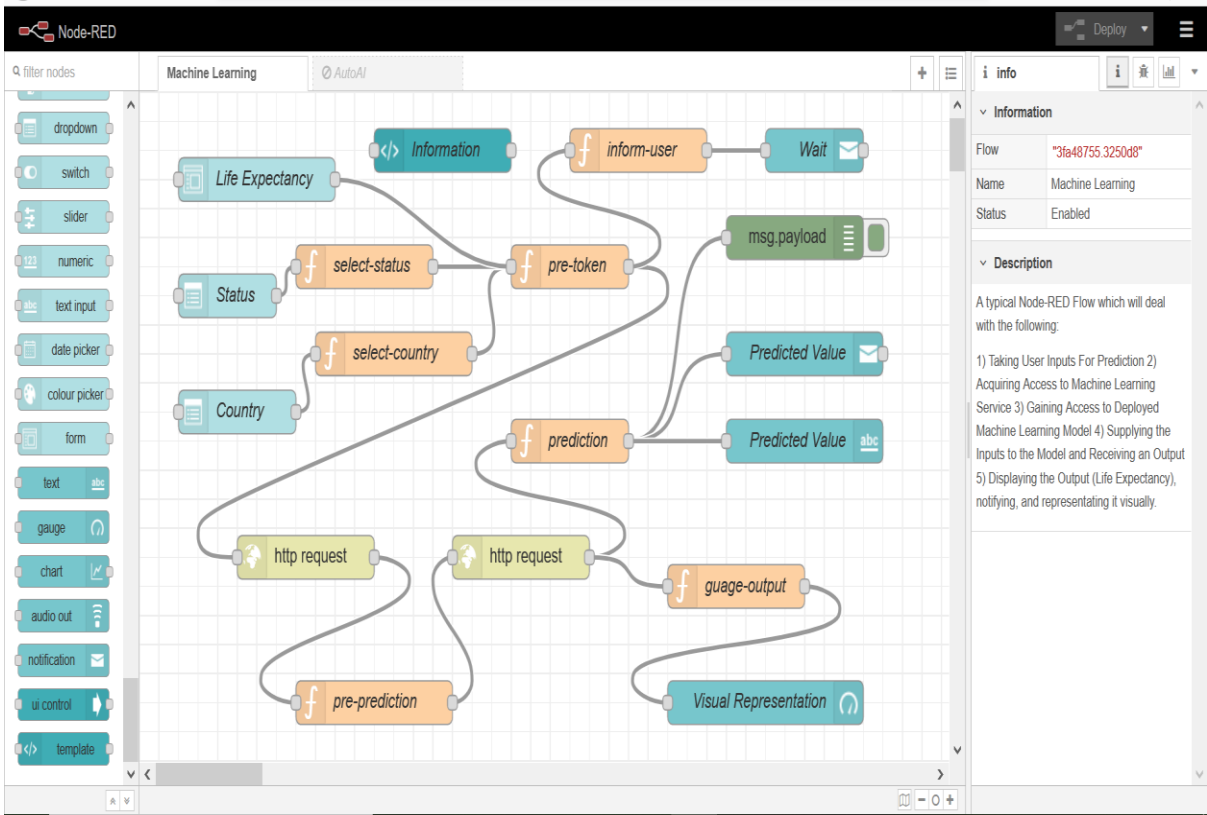


# NODE-RED FLOW



## WEB-APP OUTPUT

Life Expectancy Prediction With Machine Learning

Information About The App

- Welcome to Life Expectancy Predictor App.
- You can fill in the Form and get the Predicted Life Expectancy of a Country.
- You can also see a Visual Representation depending upon the Prediction after Form is submitted.
  - Red: Critical Life Expectancy.
  - Orange: Moderate Life Expectancy.
  - Green: Safe Life Expectancy.

Inputs for Prediction

India

Developing

Year \*  
2021

Adult Mortality \*  
175.5

Infant Deaths \*  
26.6

Under-five deaths \*  
32.9

Percentage Expenditure \*  
5.3

Total Expenditure \*  
1.6

GDP \*  
2338

Income composition of resources \*  
0.638

Hepatitis B \*  
90

Measles \*  
90

Polio \*  
89

Diphtheria \*  
88

HIV/AIDS \*  
90

Alcohol \*  
6.53

Thinness 5-9 years \*  
12.1

Thinness 1-19 years \*  
12.2

BMI \*  
30.5

Schooling \*  
12.3

PREDICT

CLEAR

Output Prediction

Predicted Life Expectancy: 61.279999999999994 Years

0 Years 100

# IBM WATSON PROJECT ASSETS

IBM Watson Studio

Upgrade

Shalaka Thorat's Account

ST

My projects / Predicting Life Expectancy Using ...

Launch IDE

Add to project

Overview

Assets

Environments

Jobs

Deployments

Access Control

Settings

What assets are you looking for?

▼ Data assets

New data asset +

0 assets selected.

| <input type="checkbox"/> | Name                         | Type       | Created by     | Last modified          | ↓ |
|--------------------------|------------------------------|------------|----------------|------------------------|---|
| <input type="checkbox"/> | csv Life Expectancy Data.csv | Data Asset | Shalaka Thorat | Jun 02, 2020, 12:19 PM |   |

▼ AutoAI experiments

New AutoAI experiment +

| Name                                   | Status    | Model type | Last modified          |
|--|-----------|------------|------------------------|
| Predicting Life Expectancy with AutoAI | Completed | Regression | Jun 04, 2020, 10:21 AM |

▼ Notebooks

New notebook +

| Name  | Shared | Scheduled | Status | Language   | Last editor    | Last modified |  |
|---|--------|-----------|--------|------------|----------------|---------------|--|
| <input type="checkbox"/> Predicting Life Expectancy with Python |        |           |        | Python 3.6 | Shalaka Thorat | Jun 12, 2020  |  |
| <input type="checkbox"/> Predicting Life Expectancy with AutoAI |        |           |        | Python 3.6 | Shalaka Thorat | Jun 11, 2020  |  |

▼ Deep learning experiments

New deep learning experiment +

| Name   | Last Modified | ↓ |
|--|---------------|---|
| You don't have any Deep learning experiments yet |               |   |

▼ Models

Watson Machine Learning model

Import model +

| Name                    | Type              | Runtime    | Last modified | ↓ |
|-------------------------|-------------------|------------|---------------|---|
| Python-Regression-Model | scikit-learn-0.20 | python-3.6 | Jun 12, 2020  |   |
| AutoAI-Regression-Model | wml-hybrid_0.1    | hybrid_0.1 | Jun 08, 2020  |   |

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| Name                                      | Type        | Status | Actions |
|---|-------------|--------|---------|
| <a href="#">AutoAI-Life-Predictor</a>     | Web Service | Ready  |         |
| <a href="#">Life-Expectancy-Predictor</a> | Web Service | Ready  |         |