

Insurance Response Prediction

Steps to run the code:

1. Run the below code to install all the requirements.

```
pip3 install -r requirements.txt
```

2. To train the model with the given dataset, you can run the below command to open jupyter notebook console in your web browser.

Jupyter notebook

3. You can run each cell by pressing **shift+enter**.

4. To run test in GUI, you have to run,

```
Python3 test.py
```

5. In the GUI you can either type the name of the csv file in the given text box or you can enter all the data and can check the results.

path for test csv :

or

<i>Id</i>	<input type="text"/>	<i>Product_Info_1</i>	<input type="text"/>	<i>Product_Info_2</i>	<input type="text"/>
<i>Product_Info_3</i>	<input type="text"/>	<i>Product_Info_4</i>	<input type="text"/>	<i>Product_Info_5</i>	<input type="text"/>
<i>Product_Info_6</i>	<input type="text"/>	<i>Product_Info_7</i>	<input type="text"/>	<i>Ins_Age</i>	<input type="text"/>
<i>Ht</i>	<input type="text"/>	<i>Wt</i>	<input type="text"/>	<i>BMI</i>	<input type="text"/>
<i>Employment_Info_1</i>	<input type="text"/>	<i>Employment_Info_2</i>	<input type="text"/>	<i>Employment_Info_3</i>	<input type="text"/>
<i>Employment_Info_4</i>	<input type="text"/>	<i>Employment_Info_5</i>	<input type="text"/>	<i>Employment_Info_6</i>	<input type="text"/>
<i>InsuredInfo_1</i>	<input type="text"/>	<i>InsuredInfo_2</i>	<input type="text"/>	<i>InsuredInfo_3</i>	<input type="text"/>
<i>InsuredInfo_4</i>	<input type="text"/>	<i>InsuredInfo_5</i>	<input type="text"/>	<i>InsuredInfo_6</i>	<input type="text"/>
<i>InsuredInfo_7</i>	<input type="text"/>	<i>Insurance_History_1</i>	<input type="text"/>	<i>Insurance_History_2</i>	<input type="text"/>
<i>Insurance_History_3</i>	<input type="text"/>	<i>Insurance_History_4</i>	<input type="text"/>	<i>Insurance_History_5</i>	<input type="text"/>
<i>Insurance_History_7</i>	<input type="text"/>	<i>Insurance_History_8</i>	<input type="text"/>	<i>Insurance_History_9</i>	<input type="text"/>