

## Flask app deployment Project:

# Salary prediction Using Machine Learning

Name: Refka Mejri

Email: Refka.mejri@enit.utm.tn

Country:Tunisia

College: National Engineering School of Tunis

Specialization: Data Science



### First step:

### Model prediction:

#### Second step:

After prediction, I save my model using pickle library.

Pickle is used for serialization and deserialization of python object structure.

The object regressor is saved as a file named model.pkl

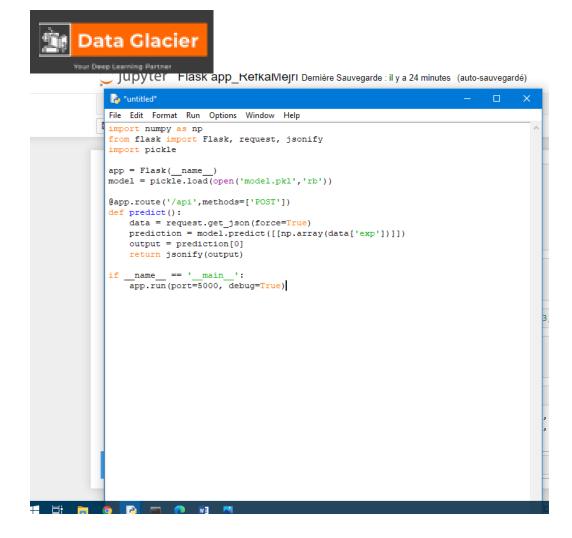


Then I prepare model.py file for training and saving my model:

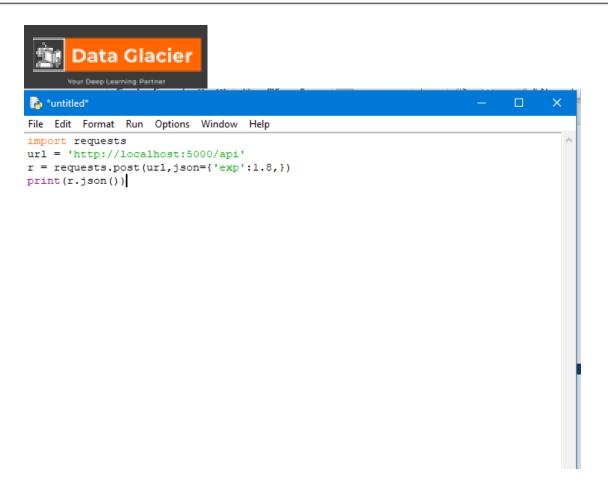
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#### Step3:

I prepare server.py file where I will use flask web framework to deal with the post request that we will get from request.py



Now our server is ready, let's add request.py file:



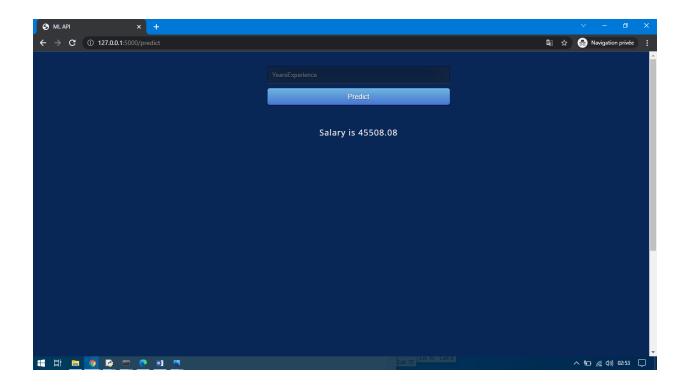
After preparing html and css file for web app.I tested my app using python app.py:

```
% Insert Link
   New Line
                                                     body {
   Horizontal Line
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   Input Type: Textbox
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background: #092756;
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font-size: 18px;
text-align:center;
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Input Type: Submit

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                                                        letter-spacing:1.2px;
overflow-y: scroll !important;
overflow-x: hidden;
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Body Properties
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                                                       .login {
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```



I obtain the url for the app: Running on http://127.0.0.1:5000/



All file are saved in the same file named: Flask-app\_Salary prediction:

