Project Based Learning-II

Batch: G2

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**Title:**

Restaurant suggesting website using Data Exploration and Machine Learning.

**Motivation:**

We wish to develop a website which allows users to look for restaurants and foods which match their tastes and requirements and save their time looking for them manually.

**Objective:**

To make a full stack website which allows user to search for restaurants which fulfils their requirements. We will use their previous searches and recent restaurant visits in order to suggest them with restaurants or cafes they might like.

**S/W and H/W requirement:**

Software used:

* VS Code
* Django Framework
* HTML/CSS
* Bootstrap
* TensorFlow
* SQLite

Hardware Requirements:

* Processor: Intel i3 8th Gen Processor
* Operating System: Windows 10 64-bit Operating System
* Graphics Processing Unit: NVidia GeForce GTX1650
* RAM: 8GB

**Theory:**

**Flowchart:**

**Diagram

Description automatically generated**

References

Conclusion