Data Science

flazetech

flazetech technologies

Empowering Digital Growth

About Us

We're thrilled to have you here! At flazetech, we're not just a team of working professionals – we're passionate about building online businesses, and we absolutely love it. With over 5 years of hands-on experience, we specialize in efficiently coding websites using the most cutting-edge technologies.

Instruction

- **Update your LinkedIn Profile (update your exp. as well)**
- **Update your resume. For example Click Here.**
- **You need to complete ANY ONE task mentioned in this document at your convenience for the successful completion of internship**
- **Maine a separate GitHub repo or Google Drive folder named as flazetech that you will have to upload in the submission form.**
- **You can take help from online tutorials or web for task completion**
- **You need to post on linkedIn that you have joined flazetech. For example Click Here.**
- **Post your task videos/screenshots in the LinkedIn**
- **Peer Evaluation - Watch and comment any two tasks posted by your peer on LinkedIn posted by your fellow interns.**

Submission

1. **You need to submit your task HERE. Due date for the submission is 04 Feb 2024.**
2. **A video need to be created to showcase your work, demo of your effort and same need to be upload on LinkedIn or other social media by tagging #flazetech or #flazetechtechnologies which builds credibility among your peers.**

For task submission link CLICK HERE.

Task 1

IRIS FLOWER CLASSIFICATION

Iris flower has three species; setosa, versicolor, and virginica, which differs according to their measurements. Now assume that you have the measurements of the iris flowers according to their species, and here your task is to train a machine learning model that can learn from the measurements of the iris species and classify them.

Although the Scikit-learn library provides a dataset for iris flower classification, you can also download the same dataset from here for the task of iris flower classification with Machine Learning.

For Downloading Dataset **CLICK HERE**

Task 2

UNEMPLOYMENT ANALYSIS WITH PYTHON

Unemployment is measured by the unemployment rate which is the number of people who are unemployed as a percentage of the total labour force. We have seen a sharp increase in the unemployment rate during **Covid-19**, so analyzing the unemployment rate can be a good data science project.

For Downloading Dataset **CLICK HERE**

Task 3

CAR PRICE PREDICTION WITH MACHINE LEARNING

The price of a car depends on a lot of factors like the goodwill of the brand of the car, features of the car, horsepower and the mileage it gives and many more. Car price prediction is one of the major research areas in machine learning. So if you want to learn
how to train a car price prediction model then this project is for you.

For Downloading Dataset **CLICK HERE**

Task 4

EMAIL SPAM DETECTION WITH MACHINE LEARNING

We've all been the recipient of spam emails before. Spam mail, or junk mail, is a type of email that is sent to a massive number of users at one time, frequently containing cryptic messages, scams, or most dangerously, phishing content.

In this Project, use Python to build an email spam detector. Then, use machine learning to train the spam detector to recognize and classify emails into spam and non-spam. Let's get started!

For Downloading Dataset **CLICK HERE**

Compress you task to zip and upload it to Google Drive and submit the link

OR

Upload your project to Github repo and submit the repo link

For any help contact us at task.help@flazetech.in

Thank You!