



PAK-AUSTRIA FACHHOCHSCHULE:  
INSTITUTE OF APPLIED SCIENCES AND TECHNOLOGY

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| ▪ Machine Learning                 |
| ▪ Lab Coordinator: Ms. Sana Saleem |
| ▪ Course Instructor: Dr. Abid Ali  |
| ▪ Lab 05 Assignment 05             |
| ▪ Program: BS(AI) -F23             |
| ▪ Semester: 5 <sup>th</sup>        |

**DEADLINE: 24<sup>TH</sup>- SEPTEMBER-2025**

## **Assignment 04:**

*Home Task need to be submitted through the Teams, add all screenshots and relevant results with explanation must be added from the system.*

### **1. Home Task 1: Apply Logistic Regression on**

#### **Task:**

Download your own dataset from Kaggle and using the Logistic Regression classify the data and check the model performance on current data. Based on the performance write two paragraphs to display the performance efficiency on the model.

**Good Luck!**

**"Ask questions. Seek answers. Grow."**

