Machine Learning Assignment 3

Gender Identification using Scikit-Learn

The aim of this assignment is to understand the basics of Scikit-Learn Machine Learning toolkit,, so that you should become familiar with three phases of Machine Learning: (1) Training, (2) Testing/Validation/Evaluation and (3) Application.
For this assignment, you are provided with an initial tutorial and two data files (train.csv and test.csv). Your job is to carry out the tasks below.

Tasks:
1. In the helping tutorial, you are provided the outputs for each step, your task is to write the code for each step.

Upload your tutorial on LMS in **PDF** format.

The Assignment 03 is due by **Friday April 09, 2021 at 23:59**. Note that there will be deduction of **5% marks (per day)** on late submission. Note that if you submit the assignment three days after the deadline it will be considered unsubmitted and you will be **given 0 marks.** Departmental **rules concerning plagiarism and collusion will be strictly observed** – please refer to the Student Handbook for details of these.