

Assignment # 2

Course Title

Machine Learning for Data Science

Due Date: 08/04/2022

Task-1: For your selected conference paper topic, read at least 10 research papers (journal articles are highly recommended than conference papers) and write a paper of just two pages. You must properly cite the papers you read and compose a very compact and technical paper draft. You need to strictly follow the [IEEE conference](#) paper format either in word or Latex format. Either word or pdf version of paper needs to be submitted.

Also create a table in the following format for all cited papers:

Reference	Year	Dataset	Method	Metric	Accuracy	Platform
Huang et al., 2017)	2017	Breast Cancer	CNN, SVM, Random Forest	Accuracy, precision, recall, f-score	Accuracy=98%, precision=96.25%, recall=92.36%, f-score = 93%	Tensorflow, keras

Evaluation Metric

Metric	Score	Comments
Plagiarism (<10%)	20	Will be checked using Turitin
Introduction (literature Review) at least 10 papers	50	
Technical Writing	10	
Formating	10	
Overall Evaluation	10	

Your paper must contain at least the following section:

1. **Title:** Give a concise title
2. **Author information:** You will provide your name and affiliation as given in paper format
3. **Abstract:** A short summary what problem you solved, what method and dataset you are planning to use. Make sure the data exists.
4. **Introduction:** This section must contain in a very compact paragraphs whatever papers you have studied.
5. **Data Set:** you must add at least one to two paragraph describing what kind of data you used. You can show some samples images as well as how many samples are there etc.
6. **References**