Module Title Artificial Neural Networks

Module Code 7088CEM/M133CEM

Coursework Title: Artificial Neural Networks Applications

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CONTRIBUTION FROM EACH GROUP MEMBER

VEENA UPENDRAN	ARJUN JAYAN
She had worked using the lung cancer dataset and doing the software work properly using the dataset on Python in Google Colab. The software work is done in such a manner based on the report on Artificial Neural Networks that the lung cancer prediction is to be done based on the dataset and implemented using the prediction method in a proper manner. The dataset which is given in the Kaggle based on the lung cancer prediction is used and based on that the software work is performed by her. Apart from this, all the software work which is done is performed in a step-by-step manner and all the other methods are used as well while doing the software work by her. She had used various methods in the software and the coding and the result part is also performed as well as regarding the software work is concerned.	I have done the writing part on the lung cancer dataset where all the components which are related to the dataset are written based on the topic of Artificial Neural Networks. In the writing, I have written the problem and description of the lung cancer dataset, methods which are used here such as machine learning, or any other methods which are used for the prediction of lung cancer dataset. In the experimental setup part, I have pasted the snips of the coding of the dataset and other components and discussed them as well, in the results and findings part, I have pasted the snips of the output of the dataset and the graphs and discussed them as well. Apart from this, I have written various considerations based on the dataset used in the topic of Artificial Neural Networks which are social, ethical, legal as well as professional and, written the introduction and conclusion as well.