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A PROJECT PROPOSAL TO THE DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE BACHELOR'S DEGREE IN ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMPUTER ENGINEERING
LALITPUR, NEPAL

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ABSTRACT

The instructors are responsible to ensure the smoothness of the classroom activities alongside with the monitoring the student's attendance, attention and activities. Manual observation is a tedious job and affects the whole learning process. With the incorporation of IOT devices and computational algorithms

The collected preliminary data-set from area around Kathmandu valley and the country's major lines are able to map some interesting features and environmental proxies that are visualised and the patterns and variations in it are explored using various models namely such as Autoregressive integrated moving average (ARIMA), Recurrent neural network (RNN), which worked best for time series database.

Keywords: a, b, c

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The functional and non-functional requirements are:

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