Gokaraju Rangaraju Institute of Engineering and Technology

(Autonomous)
Department of Computer Science and Engineering

GR18A3116 –**Mini Project with Seminar**
III Year B. Tech II Sem.
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Domain	Artificial Intelligence and Machine Learning
Title	Forecasting Eatery Returns
Batch no	E3
Guide	Dr. Y. Vijaya Lata
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Abstract:

Currently, taking up a decision regarding figuring out of when and where to open a restaurant is a difficult task. It takes lot of time and effort of a team behind setting up a successful restaurant.

Our supervised learning algorithm will help us build complex or tricky features using uncomplicated features such as Inauguration date, city, type of restaurant, Demographic data (population in any given area, age, and gender distribution, development scales), Real estate data (front facade of the location, car park availability), Points of interest including schools, banks.

By using a algorithm in machine learning, this will help us predict the annual revenue of a new restaurant.

Signature of Guide