DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. **Project Title:**



**Restaurant Review Dataset Based Sentiment Analysis with ML Approach**

1. **Project Scope:**

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| Restaurant sentiment analysis is a method of Natural Language Processing (NLP). In this project named Restaurant sentiment Analysis, we analyze the sentiments behind the restaurant review. We have two types of sentiment: Positive and Negative. Analyzing the sentiments behind every review is the biggest problem in the early days but now it can be solved with the help of Machine Learning. |
| **3. Requirements:** |
| PC with Windows 10 or above  Visual Studio Code/jupyter  Python Version 3.7 or above |

Student Details:

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| ***Name*** | ***UID*** | ***Signature*** |
| VUPPUTURI BHARATH | 20BCS6586 |  |
| KETHURI AJAY | 20BCS6585 |  |
| KOYYADA AKSHAY KUMAR | 20BCS6369 |  |
| GOTTIPALLI SAI PRASANTH | 20BCS6832 |  |

Approval and Authority to Proceed:

*We approve the project as described above, and authorize the team to proceed.*

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| ***Name*** | ***Title*** | ***Signature (with Date)*** |
| PRIYANKA NANDA (E) | Supervisor |  |
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