

DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

**PROJECT PROPOSAL**

# 20AML-4 (A)

# Project Title:-

# Retail Sales Prediction

1. **Project Scope:-**

**In this project we attempt to implement machine learning approach to predict the sales of a retail market.**

**Machine learning is effectively used in retail sales prediction, the aim is to provide future vision of sales using present demands of goods.**

**Factors considered are:**

**. Item identifier**

**. Fat content**

**. Item Type**

**. Outlet identifier  
 . Outlet size**

**. Outlet location type**

**. Outlet type.**

1. **Requirements:-**

**. Python 2.7 version or above.**

**. Pandas Library.**

**. Scikit Learn.**

**. Seaborn.**

**. Numpy.**

**. xgboost.**

**. Jupyter notebook or google collab.**

## STUDENTS DETAILS:

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **UID** | **Mobile Number** | **Signature** |
| VEDANT | 20BCS6624 | 9462511747 |  |
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**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)** |
|  | Supervisor |  |
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