# BIG MART SALES PREDICTION







#### 1) ABOUT THE TOPIC

Big Mart prediction system gives us the ability to predict store sale prices when given in the features that helps the ML algorithm to predict the sales price of the given entities.

By leveraging the power of machine learning, this system can provide accurate predictions that consider a wide range of variables, including location, property size, age, and condition.

# 2) COLLECTS NECESSARY INFORMATION

Surveying various prediction systems available for the proposed system and what will be the various parameters that distinguish our proposed system from the already existing ones.





#### 3) OBJECTIVES

The goal is to create a system that provides a valuable tool for individuals and businesses alike, helping them make informed decisions when buying or selling used items.

#### 4) HARDWARE

- Basic computer system
- Processor i5-5th gen
- Ram- 4Gb
- HDD 256GB





### 5) SOFTWARE

- Kaggle
- Google Collab
- Streamlit
- Visual Studio Code

## 6) FUTURE SCOPE

Architecture Design (AD) is a component-level design process that follows a step-by-step refinement process. This process can be used for designing data structures, required software, architecture, source code, and ultimately, performance algorithms.

