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# Introduction

## Introduction of the Business

Gadget Emporium which is going to be an online market place provides a large selection of electronic devices both to private users and organizations. The business is going to be owned by Mr. John who is an enterpreneur and a electronics enthuist. He plans to launch a online store that is specialized in selling electronic devices along with different accessories. The plan of Mr. John regarding the business structure of Gadget Emporium is that it is fully going to be a fully online based application serving clients from different locations. Gadget Emporium is committed in providing a unique, homely, fast and reliable service to its customers using the innovative technologies.

It aids private indivisuals as well as any organization in anykind of electronic devices related issues and provides a comprehensive solutions. Gadget Emporium aspires to offer a fully online experience, transcending geographical boundaries to serve clients far and wide.

As the idea of Mr. John comes to life, it is seeking for a better way to organize, store and manage its data relating to its operations. For this desire of the company to be meet, a DBMS can be very beneficial as it helps in keeping track of a wide range of information which can include the customer’s data, product data, as well as the order data. With a good DBMS, the company’s continuation in growth and success will be ensures as DBMS can benefit the company with improved efficiency, increased security and also a better decision making.

## Aims and Objectives

## 1.2 Current Business Activities and Operation

## 1.2 Business Rule

## Identification of Entities and Attributes

## 1.4 Identification of Primary and Foreign key

# 2. Initial ERD

# 3. Normalization