Your firm has been hired to design, implement and secure a database management system (OLTP) for a fictitious retail company.

The company sells goods (clothing, shoes, groceries, home appliances, toys, sporting goods, furniture, and music etc.) online or via visiting one of their several stores. The departments that make up this organization consist of Human resource, Marketing, Customer relation, Logistics (distribution), Inventory/merchandise management, Sales, Purchasing, Finance, and Product management.

The hiring manager of the company has tasked you to secure their newly created systems by only allowing employees to have the appropriate data access to perform their duties since departments such as Human resource and customer relation contain sensitive data respectively.

The initial engagement will focus on the creation of the entities for Human resource, Customer relation, Marketing, and Product management.

Create, populate and secure the entities
Provide concise documentation on your implementation