



Cairo University

Faculty of Computers and Artificial intelligence

IS211: Introduction to Database Systems

Super Market (Phase 1)

TA: Eng. Alia Magdy

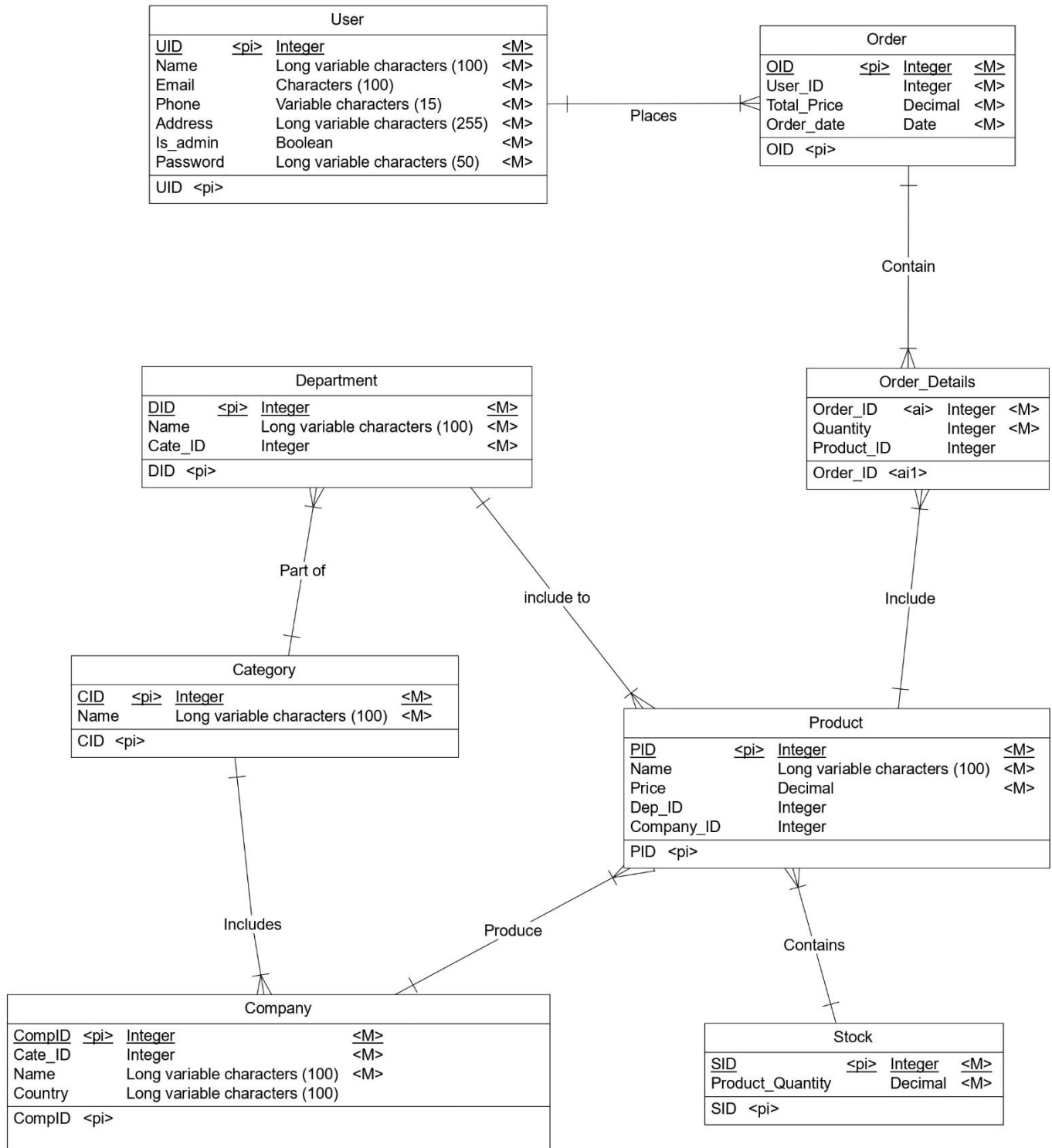
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I. ERD:



II. Requirements:

	Requirement	Description
RQ001	the most bought product	That had maximum number of customers
RQ002	the product that has no customers	never bought for specific month
RQ003	the customer that did not buy any product since year	The customer who is registered but not buy any product since year
RQ004	the customer that made the highest purchase	The customer made highest number of orders and purchased in month
RQ005	Is the supermarket selling electric appliances more or food products more	What is the highest category appliances or food?
RQ006	Details of product	retrieve all its information, the number of customers who bought it and
RQ007	Log in	Enter his account using mail and password (whether he is an admin or user)
RQ008	Sign up	make new user to database (whether he is admin or user) and enter whole information name, address, phone number, email and password.
RQ009	Admin functions	Add, edit, delete: category Add, edit, delete: product
RQ010	Customer functions	Add, edit, delete: orders