



Company Name

TechLoop

Development Team

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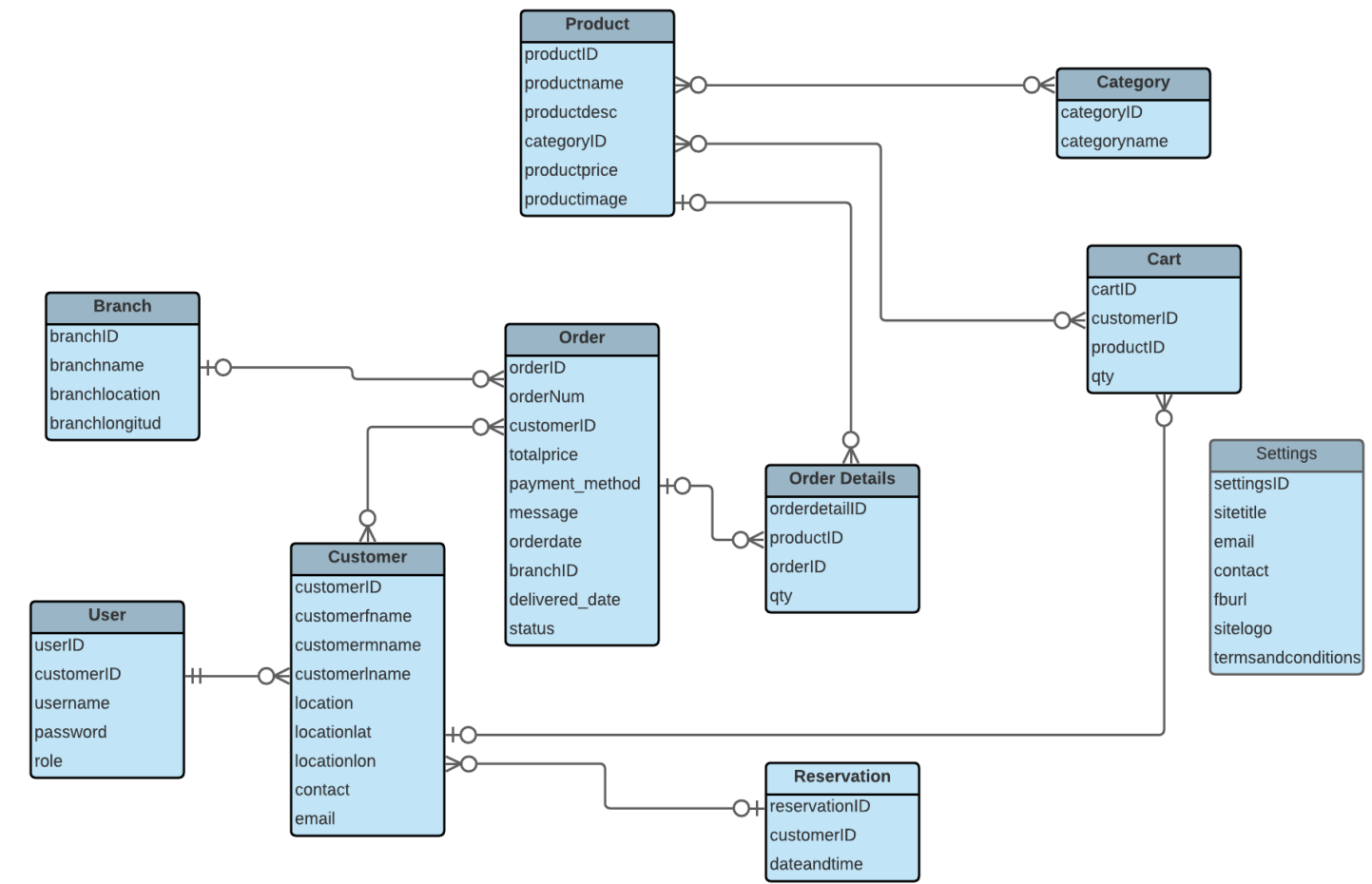
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Coffee Hour Online Ordering and Reservation System
Entity Relationship Diagram



Branch	User	Customer	Order	Product	Order Details	Category
branchID branchname branchlocation branchlongitud	userID customerID username password role	customerID customerfname customerlname customerlname location locationlat locationlon contact email	orderID orderNum customerID totalprice payment_method message orderdate branchID delivered_date status	productID productname productdesc categoryID productprice productimage	orderdetailID productid orderID qty	categoryID categoryname

Cart	Reservation	Settings
cartID customerID productid qty	reservationID customerID dateandtime	settingsID sitetitle email contact fburl sitelogo termsandconditions

Explanation

We have 10 entities the User entity is related to Customer wherein User can have 0-many customer. Customer is related to User wherein Customer can be only one user for the account. Customer entity is also related to Order entity wherein Customer can have 0-many Order, and Order can have 0-many Customer. Customer entity is also related to Reservation entity wherein Customer can do 0-1 reservation, and Reservation can have 0-many customer. Customer is also related to Cart entity wherein have 0-many cart, and Cart can have 0-1 customer (this is for each account). The Order entity is also related to Order Details entity wherein Order can have 0-many order details, and Order Details can have 0-1 order. The Branch entity is related to Order entity wherein Branch can have 0-many order, and Order can have 0-1 branch. For the Product entity it is related to Category entity wherein Product can be included in 0-many category, and Category entity can have 0-many product. Product is also related to Cart entity wherein Product can be put to 0-many Cart, and Cart can have 0-many product. Product is also related to Order Details entity wherein Product can have 0-many details, and Order Details can describe 0-1 specific product.