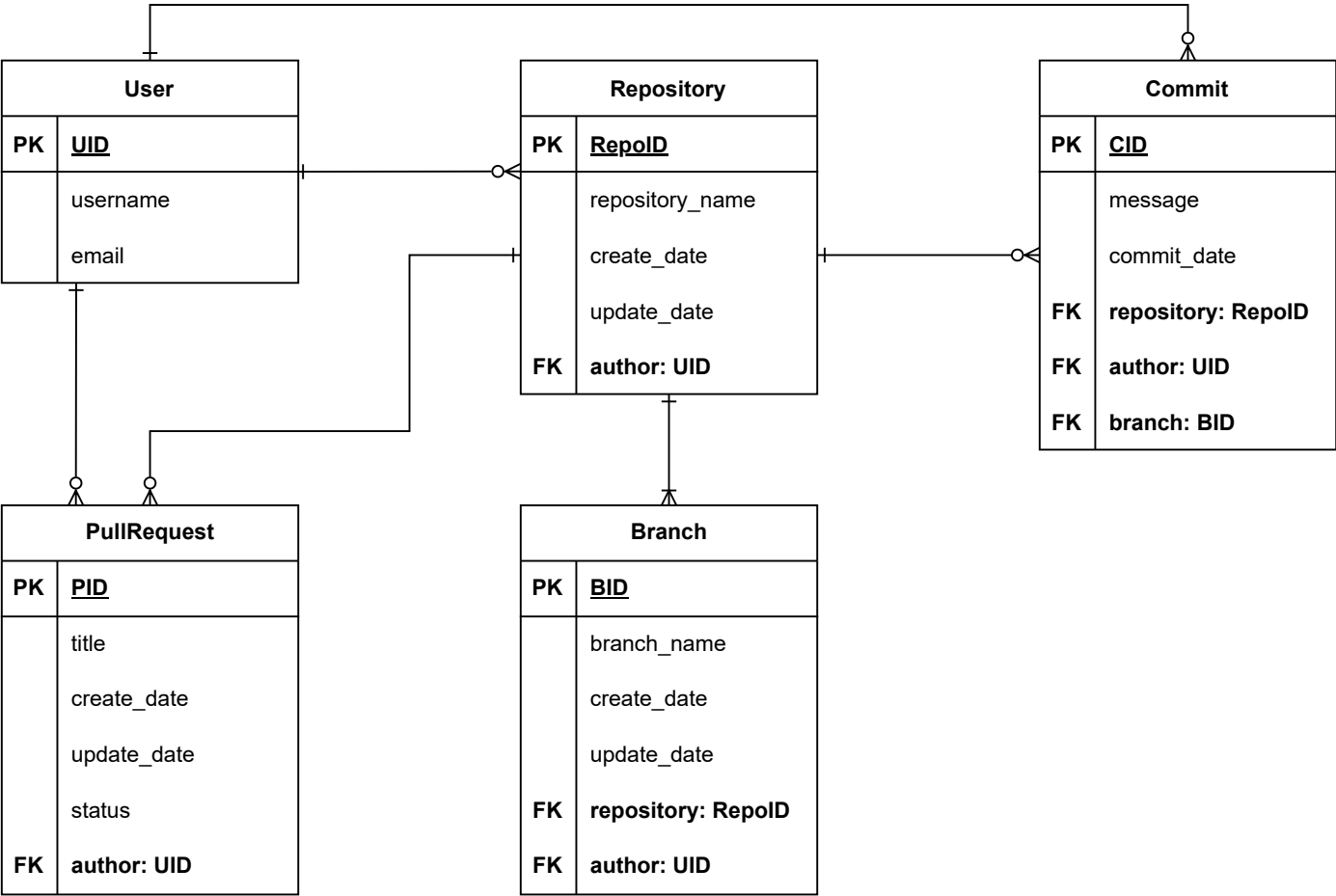
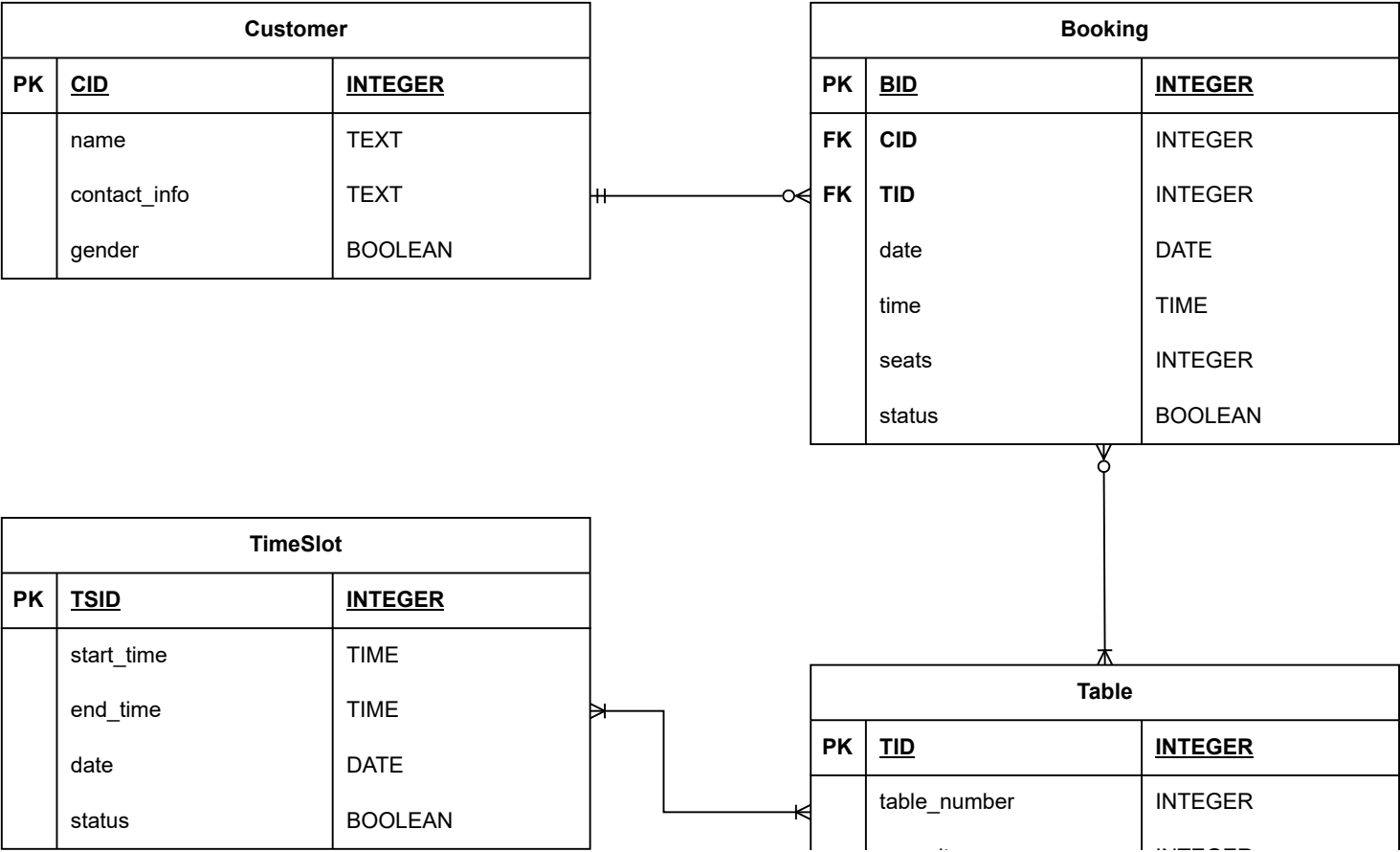


GITHUB EXERCISE



CORE EXERCISE

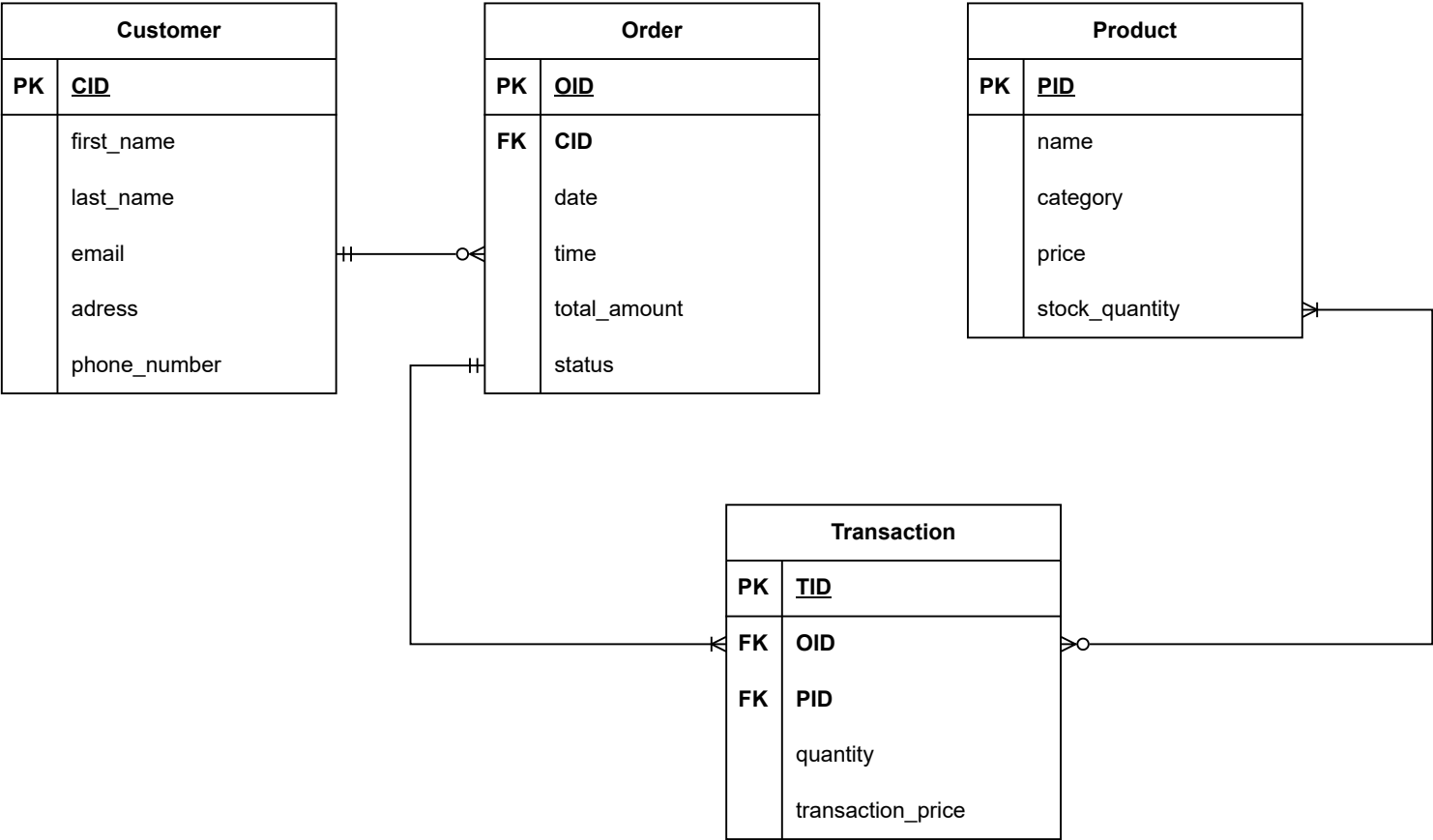


	capacity	INTEGER
	status	BOOLEAN

Extension (1)

User Stories:

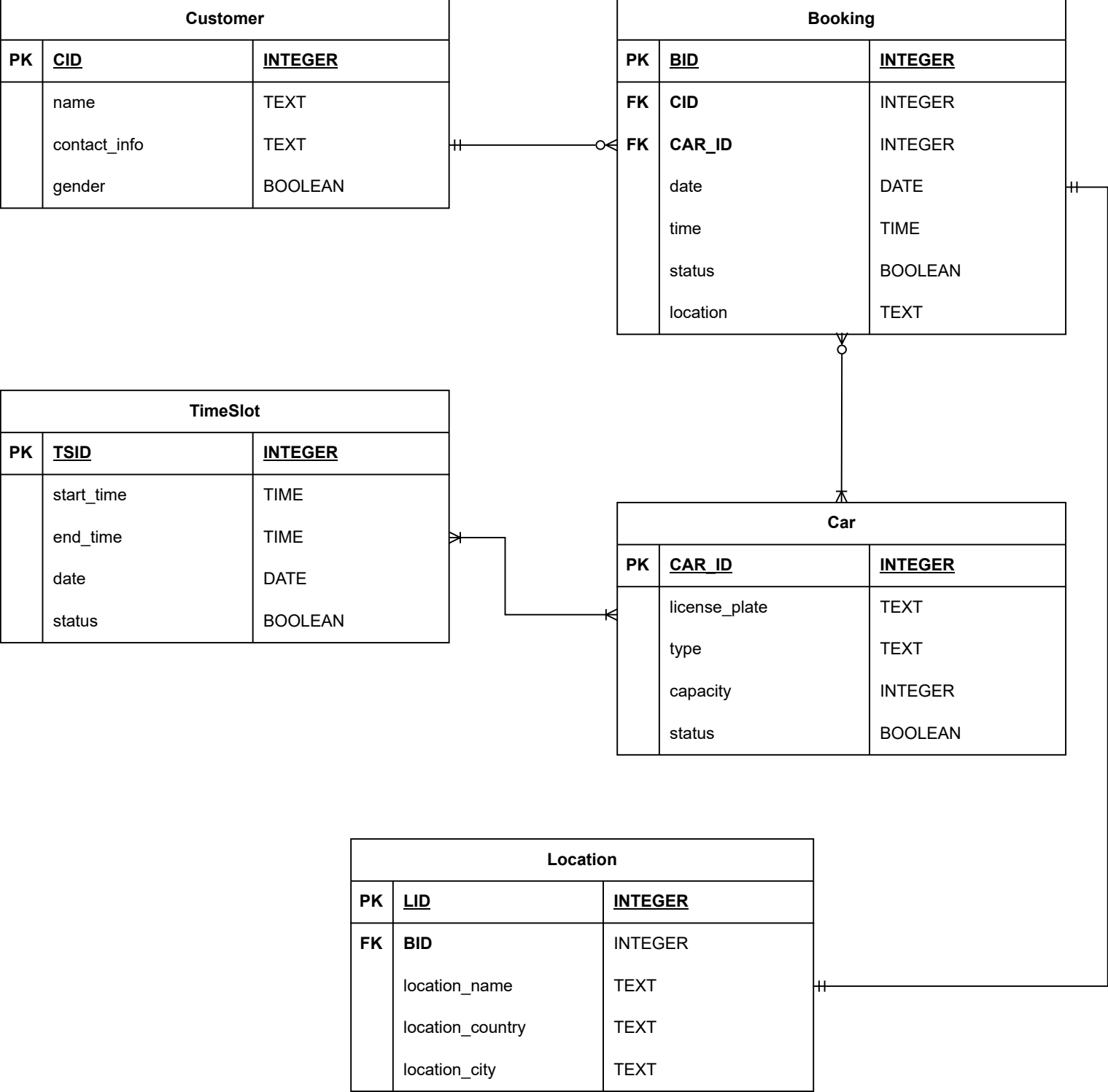
- (1) As a customer, so I can have light in my house, I want to be able to order candles.
- (2) As a customer, I want to be able to know if an item is in stock or not before purchasing.
- (3) As a candlemaker, so that I can avoid taxfraud, I want to be able to store orderdetails.
- (4) As the owner of the shop, I want to know the remaining stock of my candles and artefacts.



Extension (2)

User Stories:

- (1) As a customer, such that I can go on holiday, I want to be able to book a car.
- (2) As a customer, such that I can allow myself to be picky, I want to see available cars
- (3) As a customer, such that I can plan ahead, I want to know for how long I can book a car.
- (4) As the manager, I want the same car to be booked as much as possible, without overlapping bookings.
- (5) As the manager, I want to allow customers to drop off the car at different locations throughout the world.

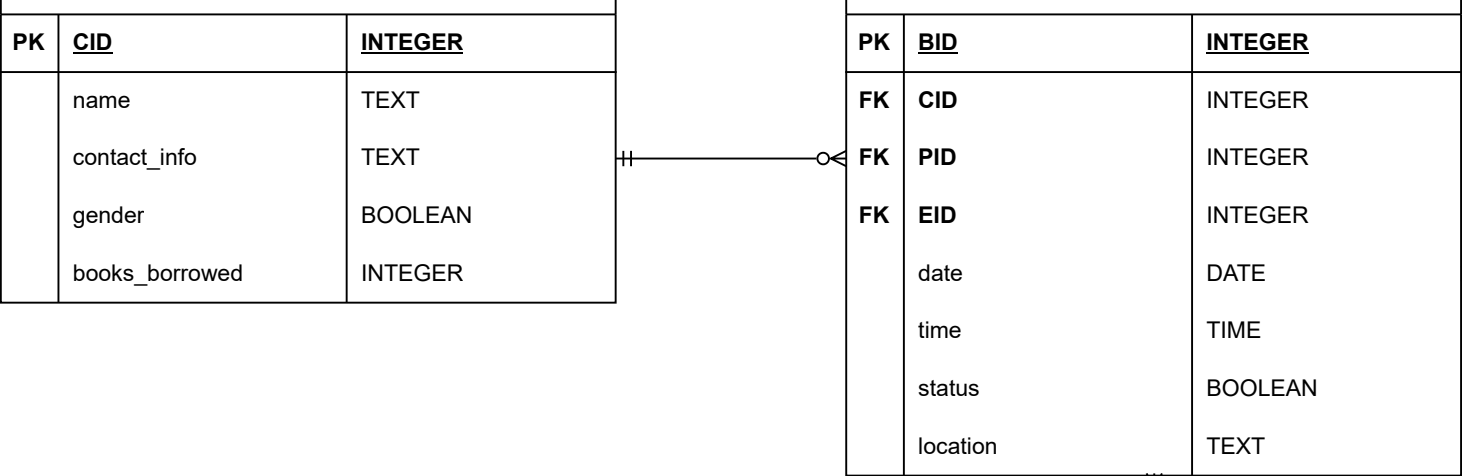


Extension (3)

User Stories:

- (1) As a customer, such that I can acquire new knowledge, I want to be able to borrow books.
- (2) As a customer, such that I can allow myself to finish the books, I want to extend the borrowing-period
- (3) As a customer, such that I can plan ahead, I want to know how many books I can rent.
- (4) As the manager, such that I do not lose all my books, I want them to be returned back within six days.
- (5) As the manager, such that I maintain a good relationship with my customers, I want to offer extended periods.

Customer	Booking
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TimeSlot		
PK	<u>TSID</u>	<u>INTEGER</u>
	start_time	TIME
	end_time	TIME
	date	DATE
	status	BOOLEAN

Product		
PK	<u>PID</u>	<u>INTEGER</u>
	title	TEXT
	author	TEXT
	category	INTEGER
	number_pages	INTEGER
	status	BOOLEAN

ExtensionsPeriod		
PK	<u>EID</u>	<u>INTEGER</u>
FK	BID	INTEGER
	extensions_start	DATE
	extensions_end	DATE
	status	BOOLEAN