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SRD Project 2021

Burger Palace

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Business problem

On the 19th of December our company has been contacted by a restaurant chain called, Burger Palace. Burger Palace is a well-known burger restaurant that is slowly expanding its legacy in Lisbon. They have multiple locations right now and have plans to conquer Portugal with their juicy burgers. The secret from Burger Palace is that they deliver 100% vegan burgers and to keep their burgers juicy and fresh they need to be efficient. But above all, the moment customers arrive at Burger Palace, they want to guarantee a great experience with as few problems as possible. In the last months Burger Palace has experienced some difficulties with handling orders. Some of the problems occurred are stated below:

- Orders where send to wrong tables
- Orders where left unpaid
- Orders had missing drinks
- Burgers had missing ingredients that where asked by the customer

The owner of Burger Palace has been brainstorming how to overcome the problem and noticed that all his waiters are still working by pen and paper. He thought by himself it is 2021, let's go digital! Therefor, we have been contacted to make the first foundations for the digital transformation of Burger Palace. They are gonna work with a new system that will keep track of the business inside the restaurants. Our task is to build the first part of the database system which focuses on two things:

1. Orders
2. Payment orders

From Burger Palace we got the following information about there restaurants:

- Employees have a title: Waiter, Manager, Chef, Owner
- In the system they will work with tables, which are assigned to locations.
- An employee can take an order from a customer.
- Since customers are assigned to tables and we will not have any other information on our customer.