Architectuur document

Digital Menu

<<Mediaan>>

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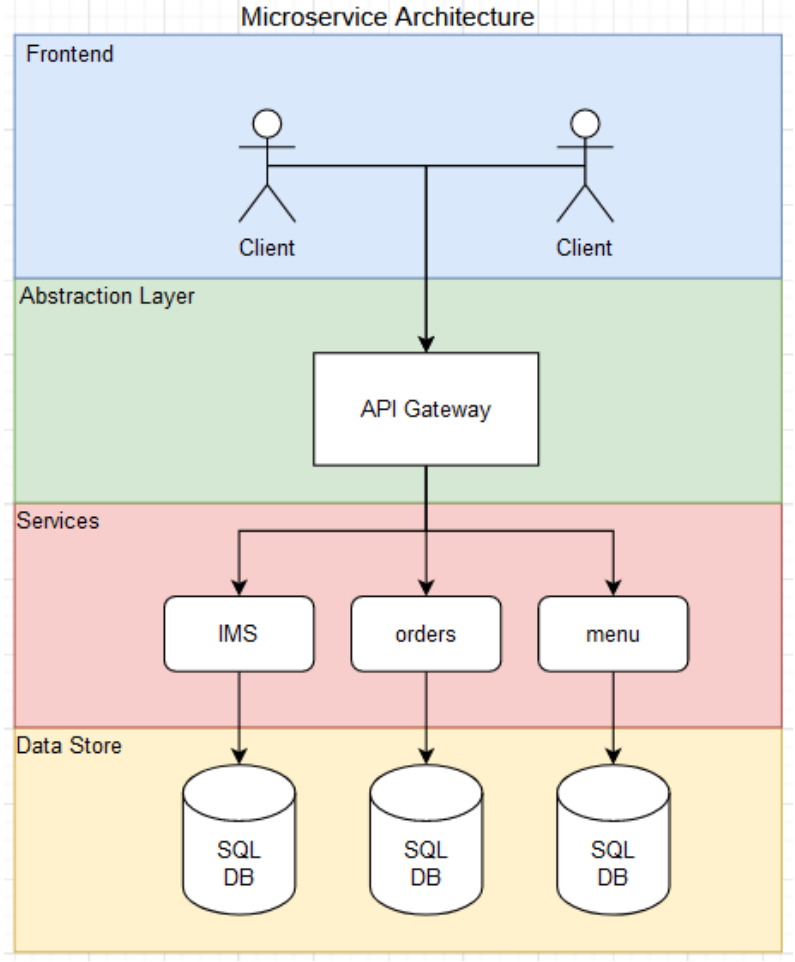
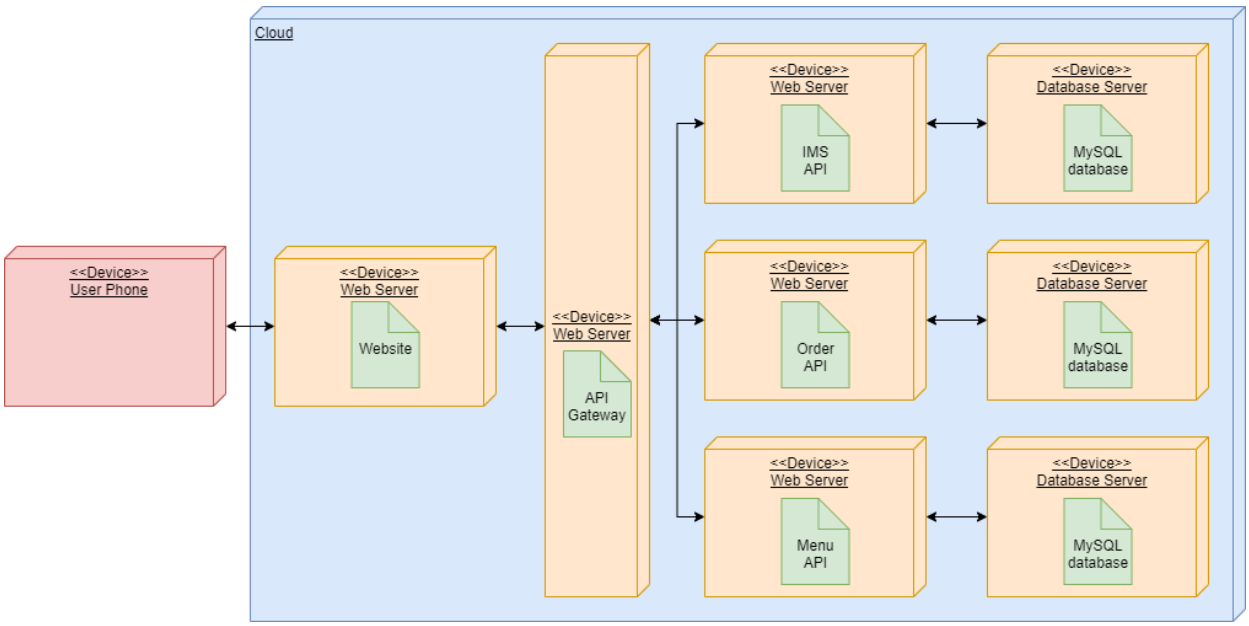
Context diagram.
The context diagram is a basic diagram showing the applications layout in its most basic form. It shows the different layers and services we will implement in our project.

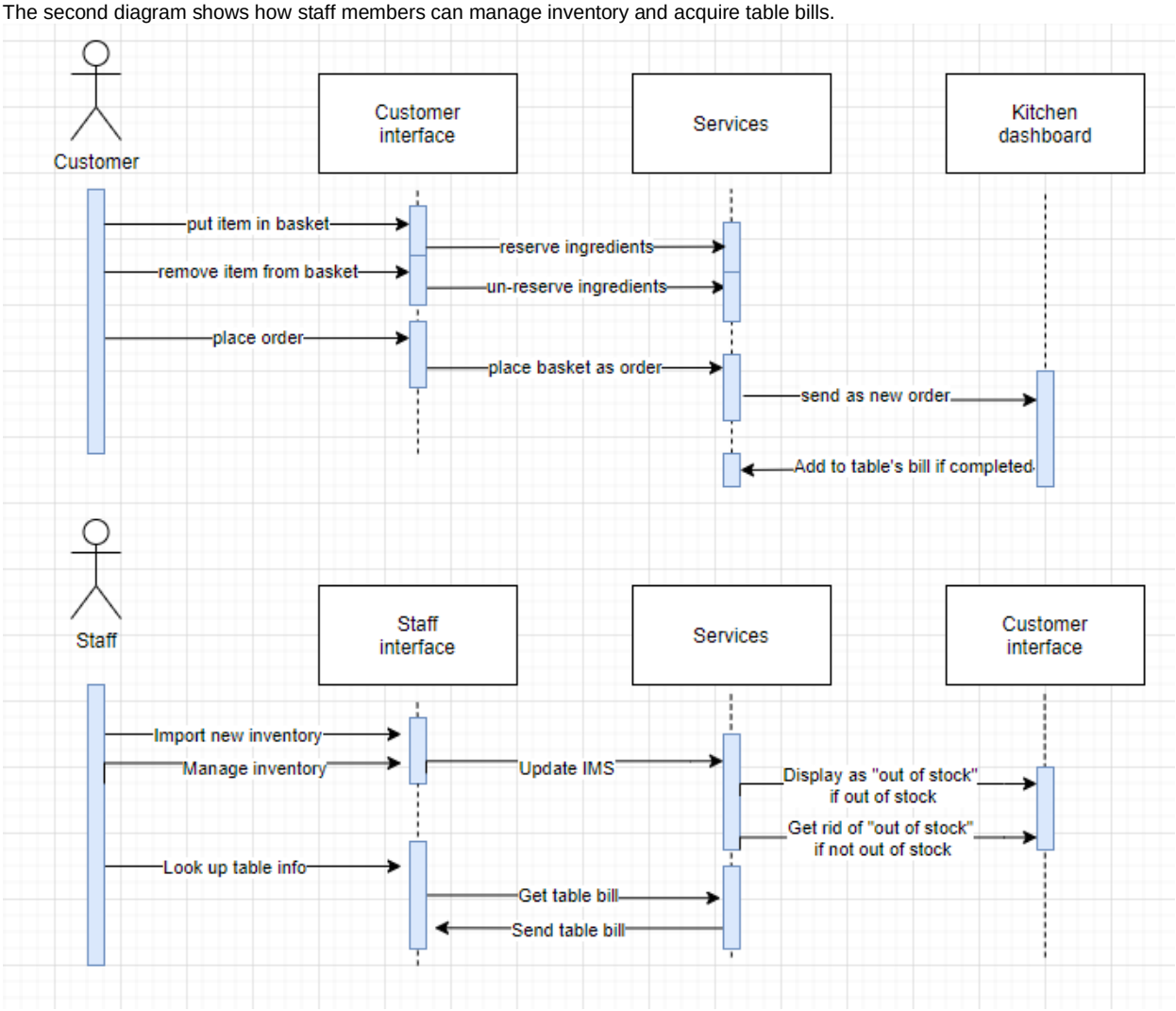


Deployment diagram
This is a basic deployment diagram that envelops the application and all its components.



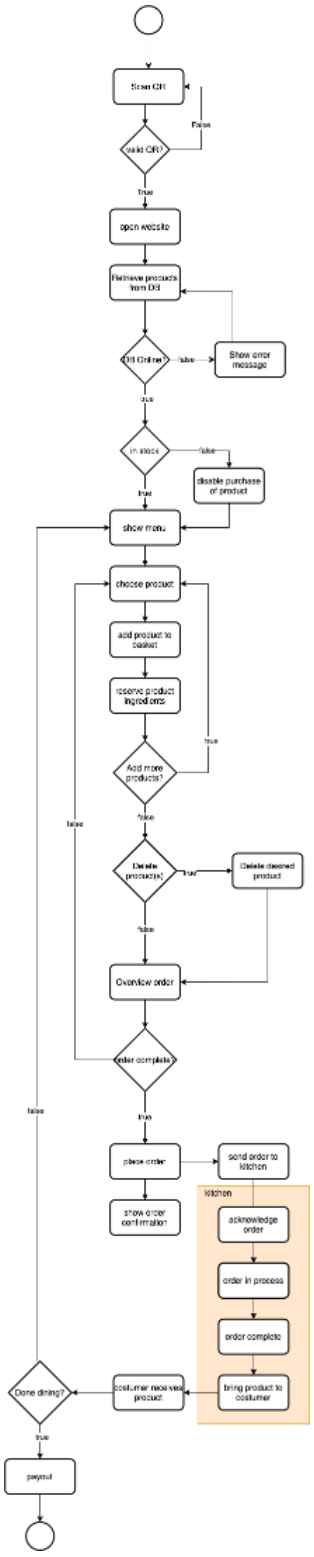
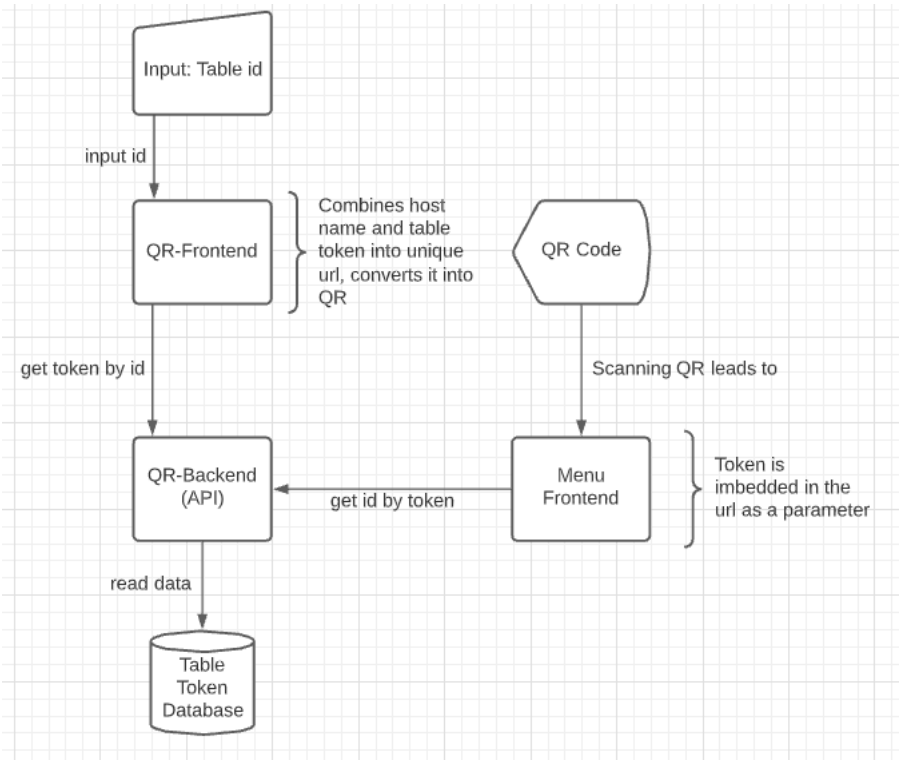
Sequence diagram

In the first sequence diagram you can see the interaction between the customer and the customer interface. It also contains info on what the backend services do in combination with the interface. This diagram mainly shows the way orders/ basket items are handled.
The second diagram shows how staff members can manage inventory and acquire table bills.



- Putting items in basket > Sends signal to IMS to update ingredients / product amounts.
- Pulling items out of basket > Sends signal to IMS to update ingredients / product amounts.
- Customer Placing order > sends Order object to Kitchen dashboard.

Activity diagram



Workflow QR-code service
The diagram below shows the workflow of the QR-code service.