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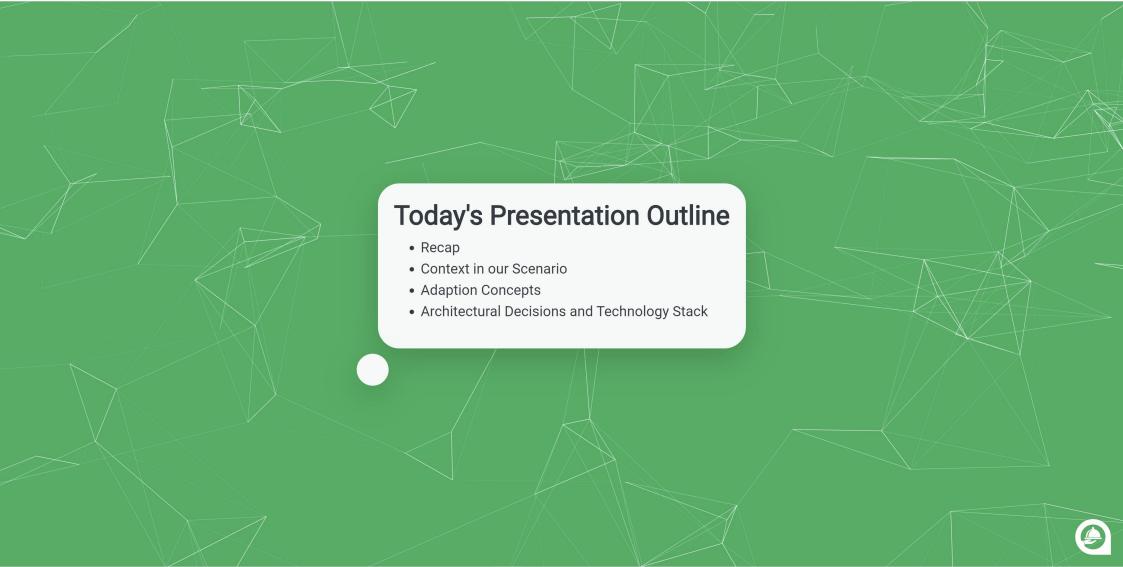


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ordered.online

You visit a location and order online.

I AM A LOCATION

@RDERED.ONLINE

IMPRINT PRIVACY POLICY TERMS OF USE



Context in our Scenario (1/2)

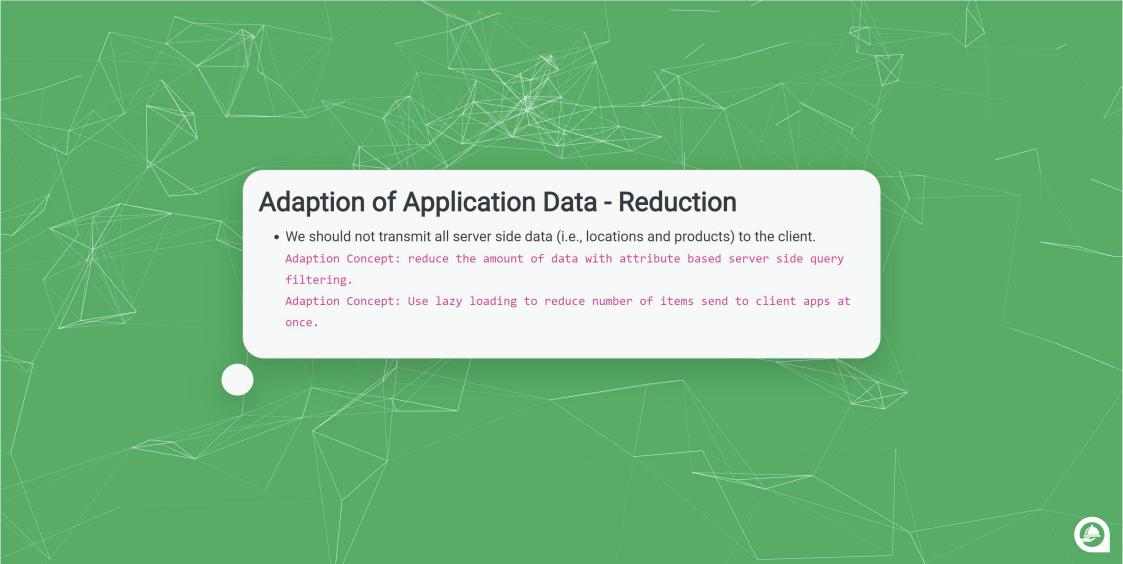
Contextual Dimension	Contextual Aspects	Implementation
Personal Context	Users should only give their personal information, if necessary.	Request login only if the user is a location representative.
Social Context	Multiple clients should be able to order in the same session, e.g. if they come together.	Join clients together in a WebSocket order session.

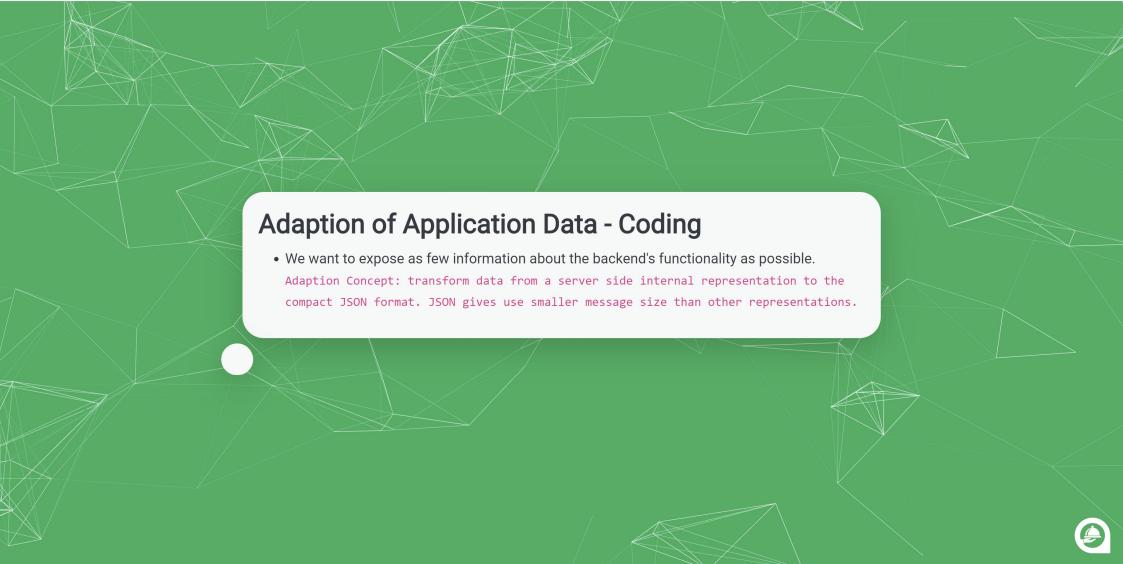


Context in our Scenario (2/2)

Contextual Dimension	Contextual Aspects	Implementation
Operational Context	There are two roles: the location representative and the customer. Both have different use cases but are interleaved operationally.	Implement a separation between client and manager, which interleaves both where necessary, for example order placement.
Technical Context	Devices: browser (manager) and app (client), potentially low bandwidth. Devices can run multiple operating systems (preferably Android or iOS).	Sense available network bandwidth and adapt application data accordingly. Notify the user when a network outage occurs.







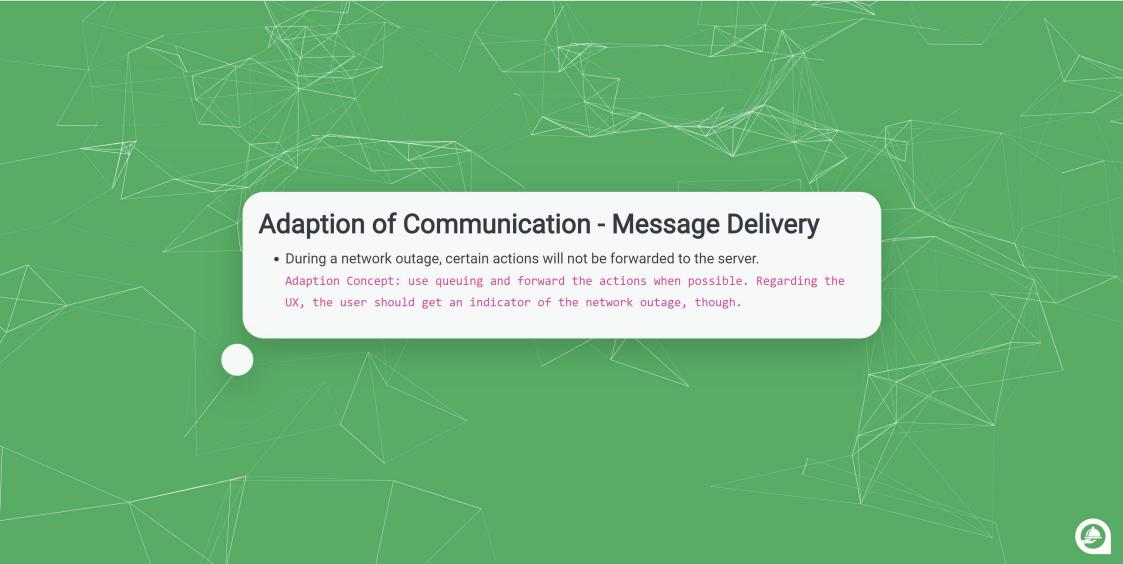
Adaption of Communication - Error handling

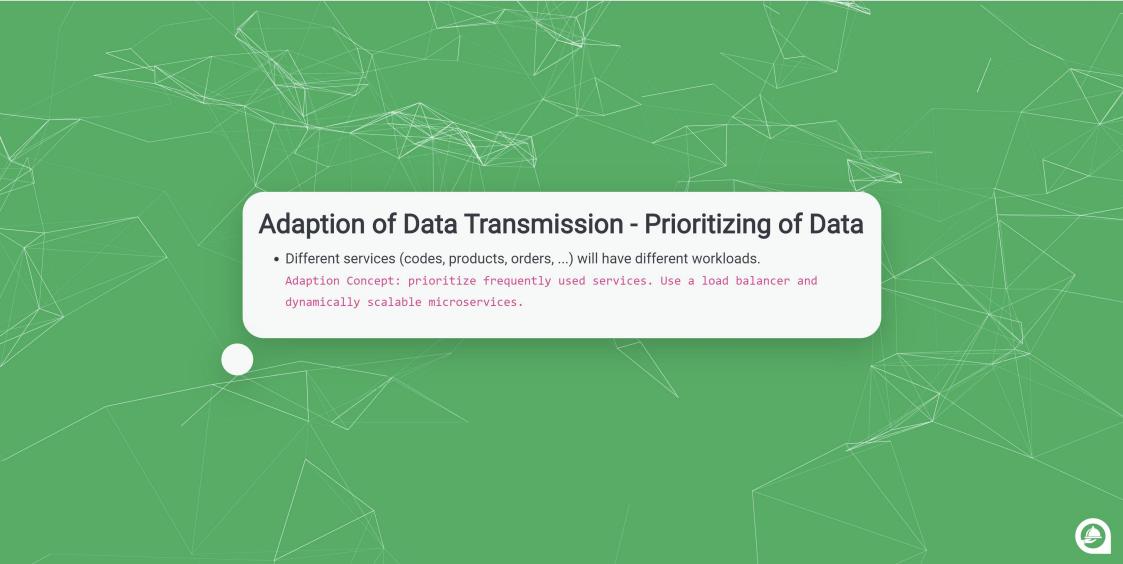
- After creating an order, the respective data has to be stored persistently.

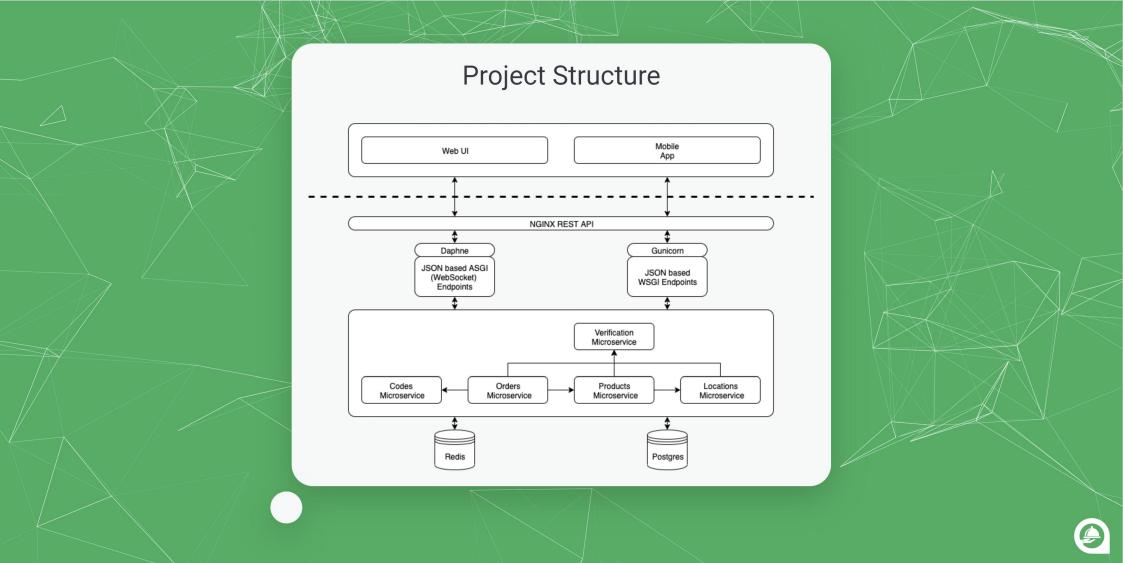
 Adaption Concept: Store data persistent in database on server side where we can ensure a stable environment.
- Requests can fail, for example, when a login token expires and the user accesses a login restricted endpoint.

Adaption Concept: use HTTP response codes and reason identifiers and handle failed actions respectively.









Technology stack















