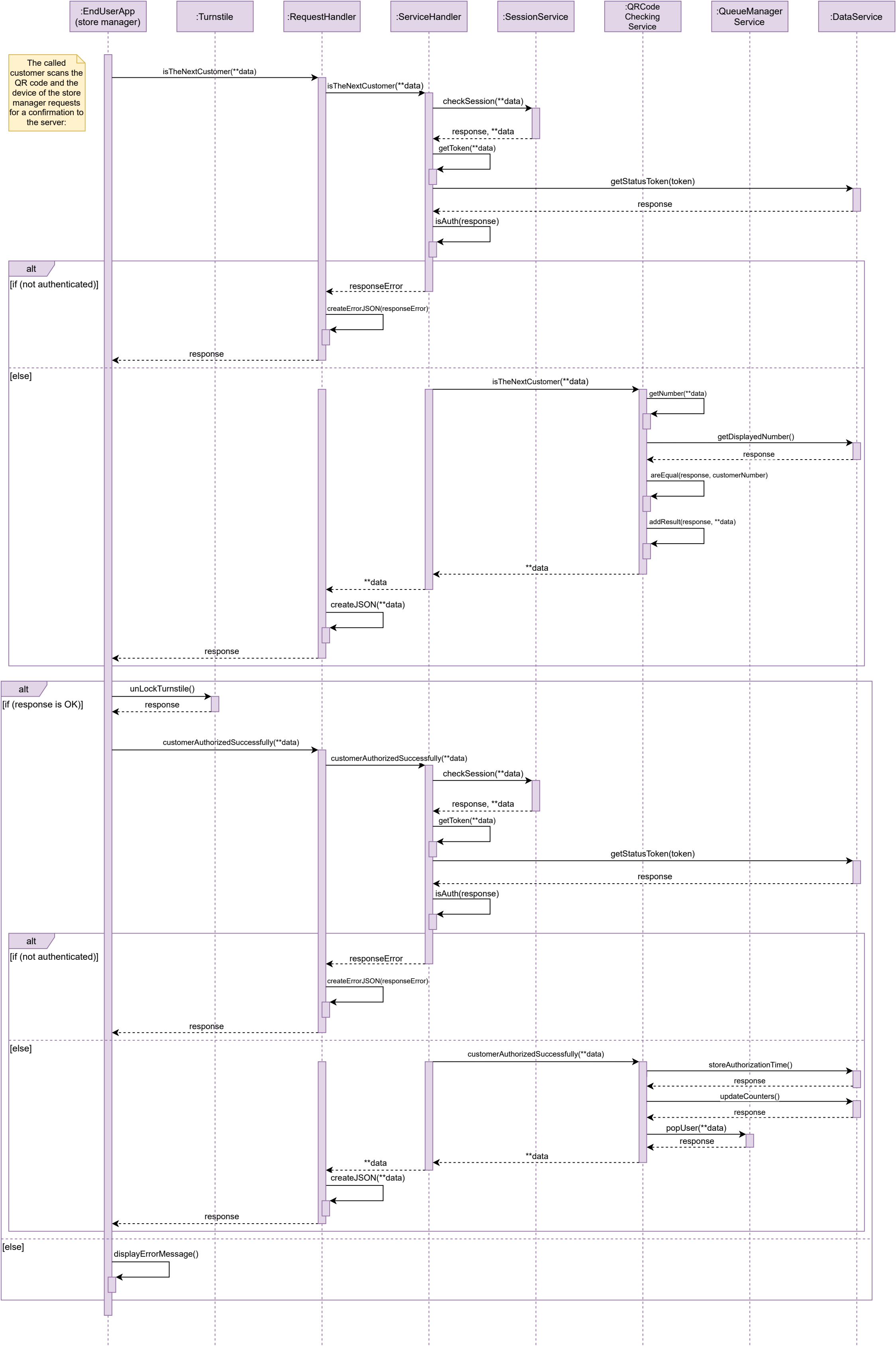
:EndUserApp (store manager)
:Turnstile
:RequestHandler
:ServiceHandler
:SessionService
:QRCode Checking Service
:QueueManager Service
:DataService
The called customer scans the QR code and the device of the store manager requests for a confirmation to the server:
isTheNextCustomer(**data)
isTheNextCustomer(**data)
checkSession(**data)
response, **data
getToken(**data)
getStatusToken(token)
response
isAuth(response)
alt
[if (not authenticated)]
responseError
createErrorJSON(responseError)
response
[else]
isTheNextCustomer(**data)
getNumber(**data)
getDisplayedNumber()
response
areEqual(response, customerNumber)
addResult(response, **data)
**data
**data
createJSON(**data)
response
alt
[if (response is OK)]
unLockTurnstile()
response
customerAuthorizedSuccessfully(**data)
customerAuthorizedSuccessfully(**data)
checkSession(**data)
response, **data
getToken(**data)
getStatusToken(token)
response
isAuth(response)
alt
[if (not authenticated)]
responseError
createErrorJSON(responseError)
response
[else]
customerAuthorizedSuccessfully(**data)
storeAuthorizationTime()
response
updateCounters()
response
popUser(**data)
response
**data
**data
createJSON(**data)
response
[else]
displayErrorMessage()