Homework1

Customer

Registration request

Registration failed notification

Registration successful email & notification

Online customer registration

Front-end (web or mobile app)

Front-end (web or mobile app)

Registration request received

Verify credit card

Credit card verified?

No

Notify customer

-1 Unnecessary terminate

Registration failed

Yes

Create customer profile

Customer profile

Customer. opted in for newsletter?

No

Yes

Generate gym access code

Send access code & profile summary to customer's email

Registration successful

Backend

Backend

Customer database

Add to email list
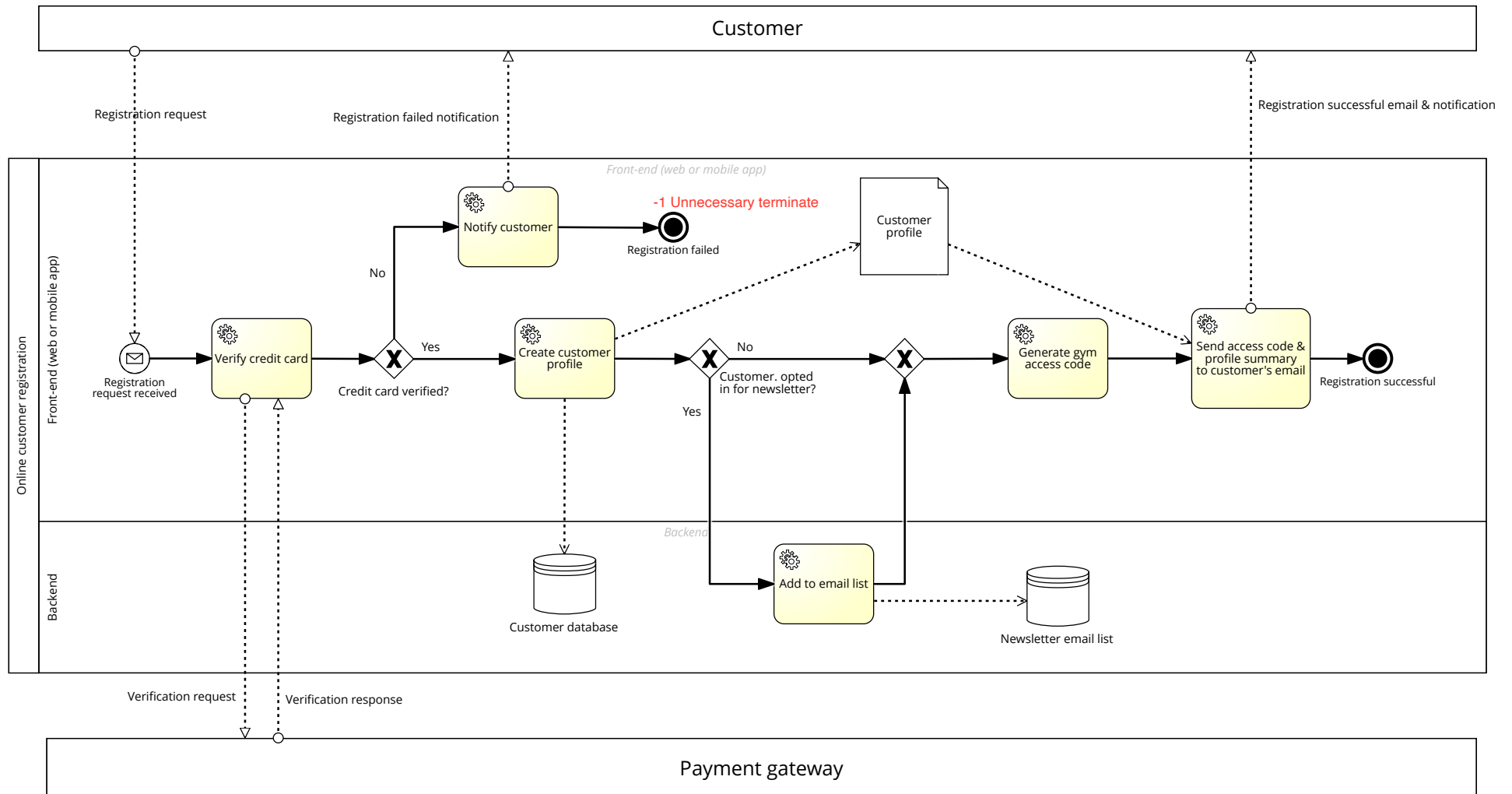
Newsletter email list

Verification request

Verification response

Payment gateway

-1 Missing process description

Result: 6