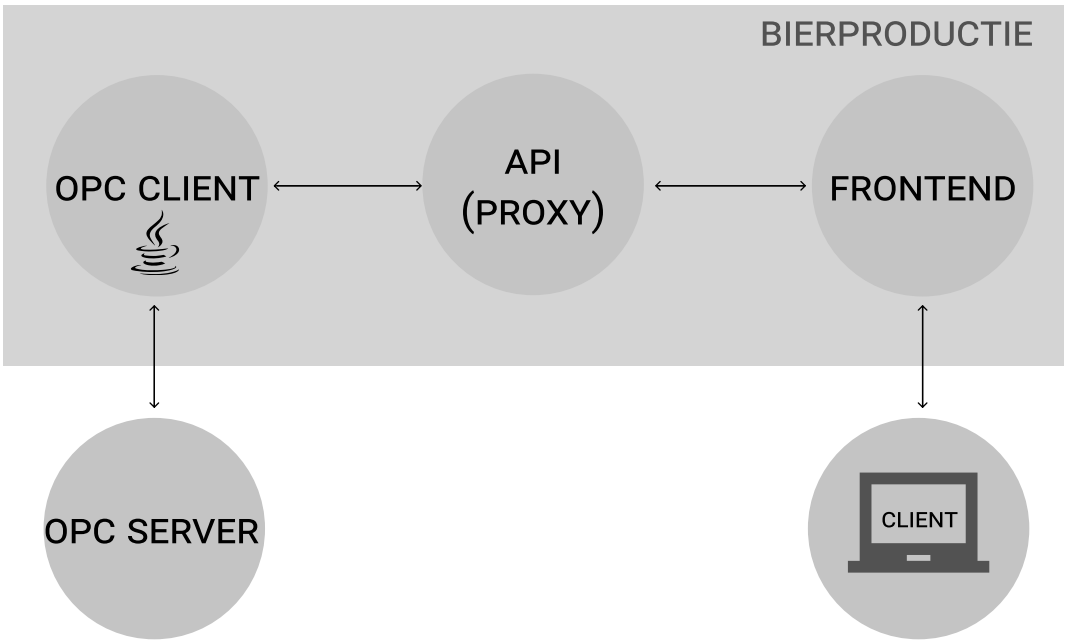
Bierproductie

A management system for brewing machines



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Group 06:

Jakob Rasmussen, jakra19@student.sdu.dk

Kenneth M. Christiansen kechr19@student.sdu.dk

Kevin K. M. Petersen, kepet19@student.sdu.dk

Kristian N. Jakobsen, kjako19@student.sdu.dk

Simon Jørgensen, sijo819@student.sdu.dk

Supervisor: Parisa Niloofar, parni@mmmi.sdu.dk

University of Southern Denmark
The Faculty of Engineering
The Mærsk Mc-Kinney Møller Institute
Campusvej 55, 5230 Odense M

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Supervisor:	Parisa Niloofar
Project group:	06

Jakob Rasmussen, jakra19@student.sdu.dk

Kenneth M. Christiansen, kechr19@student.sdu.dk

Kevin K. M. Petersen, kepet19@student.sdu.dk

Kristian N. Jakobsen, kjako19@student.sdu.dk

Simon Jørgensen, sijo819@student.sdu.dk

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By signing this document, each group member confirms that everyone have participated equally to this project, and everyone is thus collectively responsible for the content of the report.

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start	
System operation	start
Cross References	Use case: Start machine see table **??**
Responsibility	Starting the beer machine if the pre-conditions is met. If the pre-conditions is not met, the beer machine will not start
Output	The beer machine started the production
Pre-conditions	The beer production machine needs to be in ready mode, that is, not producing beer.
Post-conditions	The beer machine started brewing

Table 1: Operation Contracts start

stopProduction	
System operation	stopProduction
Cross References	Use case: Stop the beer Machine see table **??**
Responsibility	Stop's the beer machine if the pre-conditions is met. If the pre-conditions is not met, the beer machine will not do anything
Output	The beer machine is stopped
Pre-conditions	The beer machine needs to be running
Post-conditions	The beer machine is stopped

Table 2: Operation Contracts stopProduction

reset	
System operation	reset
Cross References	Use case: reset see table **??**
Responsibility	It is responsible for resetting the beer machine.
Output	reset the beer machine.
Pre-conditions	The beer production machine needs to be in ready mode, that is, not producing beer.
Post-conditions	The beer production machine has been reset.

Table 3: Operation Contracts reset

clear	
System operation	clear
Cross References	Use case: clear see table **??**
Responsibility	It is responsible for clearing the beer machine.
Output	The beer machine has been cleared.
Pre-conditions	The beer production machine needs to be in ready mode, that is, not producing beer.
Post-conditions	The beer production machine has been cleared.

Table 4: Operation Contracts clear

display live data	
System operation	displayLiveData
Cross References	Use case: displayLiveData see table **??**
Responsibility	It is responsible for posting data to the client.
Output	Post data to the client.
Pre-conditions	The beer production machine needs to be on and producing beer.
Post-conditions	Live data has been displayed for the user.

Table 5: Operation Contracts monitorAndDisplayData

batchReport	
System operation	batchReport
Cross References	Use case: batchReport see table **??**
Responsibility	Make a report after the pre-conditions is met and adds the report to the database.
Output	Produces a batch report and display it for the user.
Pre-conditions	The beer Machine needs to have produced a batch.
Post-conditions	A batch report has been displayed for the user.

Table 6: Operation Contracts produceBatchReport

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