

# Checklist DISYS Semester-Project

Review Date:  
Student Names:  
Personal Identifier:

## Must Haves

	Yes(1)/No(0)
Hand-In of submission is in-time (late submissions are not accepted)	0
Final submission is complete, without compilation errors	0
Uses Java	0
Uses JavaFX for the UI	0
Uses Spring Boot for the REST API	0
Uses RabbitMQ for message queue	0
Uses a Postgres Database for storing data	0
Makes use of Unit-Tests	0

## Features

### Points

#### Correctness and completeness (functional requirements)

UI allows start of process, shows result PDF, updates automatically  
REST API endpoints: POST <customerId> and GET <customerId>  
RabbitMQ implementation and queues  
Services: DataCollectionDispatcher, StationDataCollector, DataCollectionReceiver  
Persistence in the postgres database  
Generates PDF report

#### Code Quality and (non-fuctional requirements)

Final submission is runnable  
Fulfillment of all non-functional requirements  
Edge cases and errors are handled correctly  
Correct use of all tools  
Online resources identified by comment, exact URL

#### Documentation

A documentation is available  
Uses UML diagrams to show solution and functionality  
Setup/installation- and user-guide  
Describes lessons learned  
Describes unit testing decisions  
Contains tracked time  
Contains link to GIT

## Sum Points

0

## Presentation

### **Team-members, contribution and presentation**

Personal contribution: checklists, commit history

Independent presentation of own topic

Answering questions

### **Sum Points**

Student 1:	Student 2:	Stude
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Comments

Max. Points    Comments

4
3
3
3
2
1

2
1
2
2
1

1
1
2
0,5
0,5
0,5
0,5

30

Student 1:	Student 2:	Stude
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3
4
3

40

Points	Comments	Points	Comments	Points
0		0		0

ent 3:	(Student 4:)
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ent 3:	(Student 4:)
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Comments	Points	Comments
	0	