

## PROBLEEMOPLOSSEN EN ONTWERPEN, DEEL 3

### **Team CWA3**

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# Quantified bike

## PROGRESS REPORT

### Supervisor

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### Assistants

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# 1 Group members

The group consists of the following members.

1. Lies BOLLENS, Bachelor of Science in de ingenieurswetenschappen, 2nd year
2. Ruben DE CLERCQ, Bachelor of Science in de ingenieurswetenschappen, 2nd year
3. Jakob FESTRAETS, Bachelor of Science in de ingenieurswetenschappen, 2nd year
4. Rugen HEIDBUHEL, Bachelor of Science in de ingenieurswetenschappen, 2nd year
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## 2 Brainstorm

## 3 User stories

## 4 Brainstorm

## 5 Used technologies

## 6 Course Integration

## 7 Conclusion

## 8 Appendix: Workload

## 9 Appendix: Planning

Task/week	2	3	4	5	6	7	8	9	10	11	12	13
Brainstorm												
introduction to Arduino/raspberry pi												
introduction to html/css/javascript												
product choice												
website: get data												
website: display data												
website: design												
sensors: read and interpret data												
send data to server												
Save data from sensors on Raspberry Pi												
Real-time communication between Raspberry Pi and server												
write report												
presentation												
user interface Raspberry pi												
testing												

## 10 References