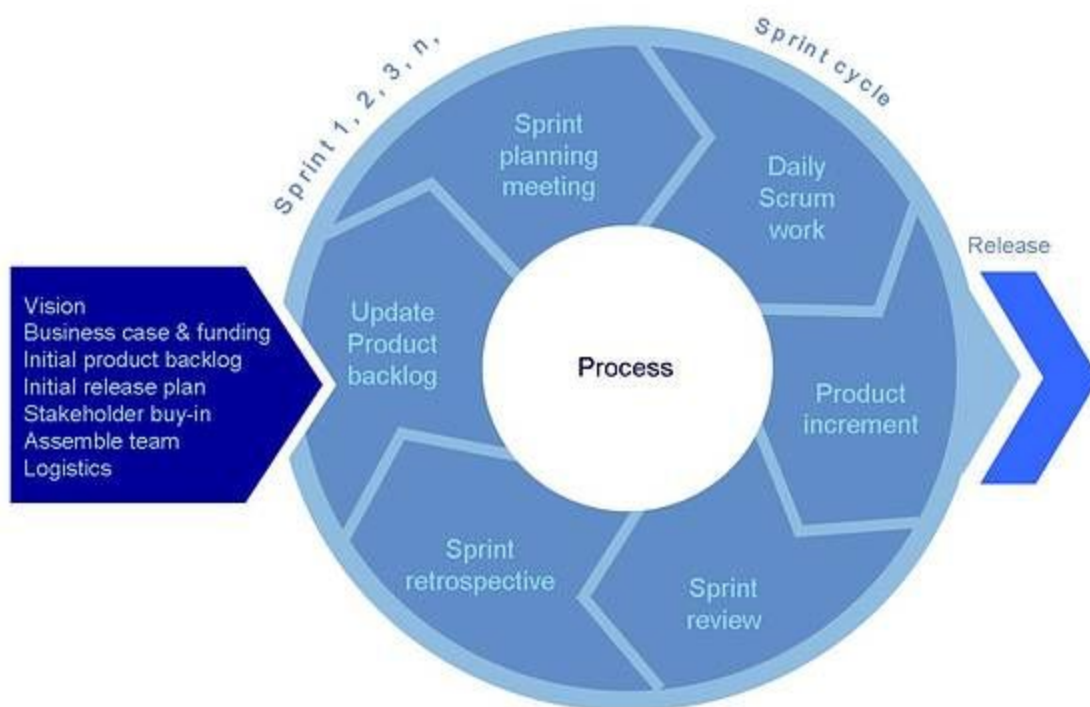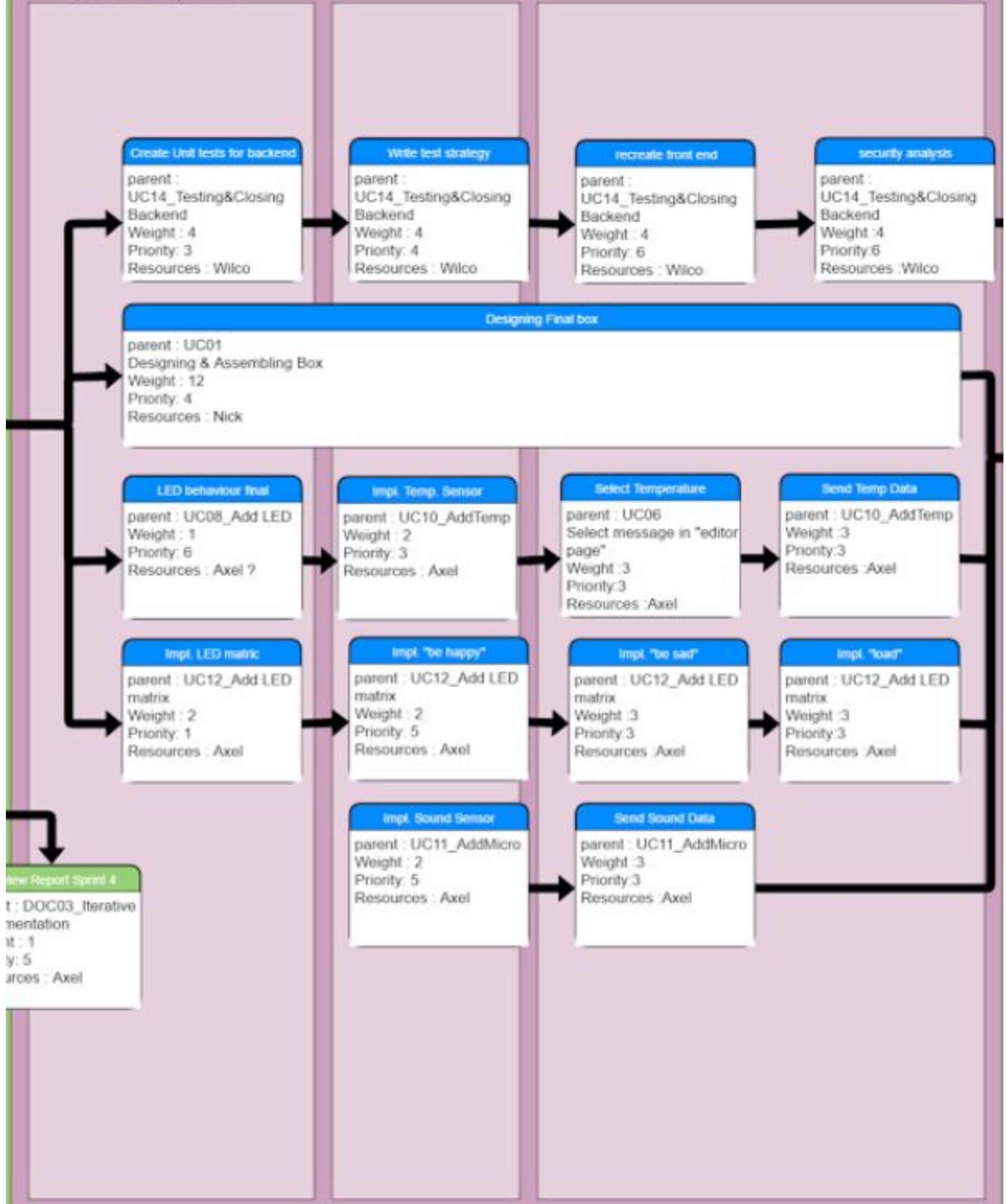| INTERNET OF THINGS WORKSHOP | **Start Date :** 9-13-2016 **End Date :** 1-25-2017 | **PM :** Joey van der Bie & Bas Pijls van Kooten **Product Owner :** Joey van der Bie & Bas Pijls van Kooten **Scrum Master :** Axel Kiebooms **Scrum Team :** - Axel Kiebooms - Michelle Rotter - Wilco Wijdenes - Arnout Schekkerman - Nick Leijenhorst |

Scrum docs : Sprint 05

Scrum Cycle Reminder

Sprint 05 : Expansion

Create Unit tests for backend
parent :
UC14_Testing&Closing
Backend
Weight : 4
Priority: 3
Resources : Wilco

Write test strategy
parent :
UC14_Testing&Closing
Backend
Weight : 4
Priority: 4
Resources : Wilco

recreate front end
parent :
UC14_Testing&Closing
Backend
Weight : 4
Priority: 6
Resources : Wilco

security analysis
parent :
UC14_Testing&Closing
Backend
Weight :4
Priority:6
Resources :Wilco

Designing Final box
parent : UC01
Designing & Assembling Box
Weight : 12
Priority: 4
Resources : Nick

LED behaviour final
parent : UC08_Add LED
Weight : 1
Priority: 6
Resources : Axel ?

Impl. Temp. Sensor
parent : UC10_AddTemp
Weight : 2
Priority: 3
Resources : Axel

Select Temperature
parent : UC06
Select message in "editor
page"
Weight :3
Priority:3
Resources :Axel

Send Temp Data
parent : UC10_AddTemp
Weight :3
Priority:3
Resources :Axel

Impl. LED matrix
parent : UC12_Add LED
matrix
Weight : 2
Priority: 1
Resources : Axel

Impl. "be happy"
parent : UC12_Add LED
matrix
Weight : 2
Priority: 5
Resources : Axel

Impl. "be sad"
parent : UC12_Add LED
matrix
Weight :3
Priority:3
Resources :Axel

Impl. "load"
parent : UC12_Add LED
matrix
Weight :3
Priority:3
Resources :Axel

Impl. Sound Sensor
parent : UC11_AddMicro
Weight : 2
Priority: 5
Resources : Axel

Send Sound Data
parent : UC11_AddMicro
Weight :3
Priority:3
Resources :Axel

ew Report Sprint 4
t : DOC03_Iterative
mentation
t : 1
y: 5
rces : Axel

TOP RISKS DURING SPRINT 05

ID	Name	Description	Factor
	Schedules Respect	The teammember do not take seriously the schedule estimates and do not respect the plan making schedule estimates deprecated and useless	15
	Schedule Estimates	Estimates were done badly or there was not enough information for proper estimates	12
	Methodology	Failure to follow the methodology designed by the scrummaster	10
	Metrics communication	The metrics necessary to produce the monitoring data necessary to make schedule estimation is not provided by team members making scheduling impossible	9
	Integration	Failure to integrate components	9
	Stand up meetings not respected	Team does not have daily communication	6
	Assignements takes too long	Documentation required for the school assignments take so long that the project itself is delayed	6
	Negative attitude	Team members with negative attitude towards the project	5
	Lack of PM and control	Project team lack discipline, control and management	4
	Team motivation	Team members are not enough motivated	4

Burndown Chart

Decount and Estimated Decount by weeks
● Decount ● Estimated Decount

Use Cases Achievement Overview					
- UC01_Designing & Assembling Box					
- UC02_Reading Manual					
- UC03_Display "Welcome Page"					
- UC04_Display"Editor Page"					
- UC05_Display "Main Page"					
- UC06_Select Message Type in "Editor Page"					
- UC07_Connect to Wifi					
- UC08_Add Led					
- UC09_Add Servo Motor					
- UC10_Add Temperature Sensor					
- UC11_Add Mirco Sensor					
- UC12_Add LED matrix					
- UC13_Detect boxes with IBeacon					
- UC14_Testing&Closing Backend (wilco)					

- DOC01_Start :						
- DOC02_Initiate:						
- DOC03_Iterative Docs						
- DOC04_Closure						

Sprint Retrospective : Based on Nora´s meeting and Arnout´s notes

- meeting with nora on monday 31 okt 11:00 (room will be mailed)!
  make prioritisation and estimate workload for 31 okt.