

**Start Date :**

9-13-2016

**End Date :**

1-25-2017

**PM :** Joey van der Bie & Bas Pijs van Kooten

**Product Owner :** Joey van der Bie & Bas Pijs van Kooten

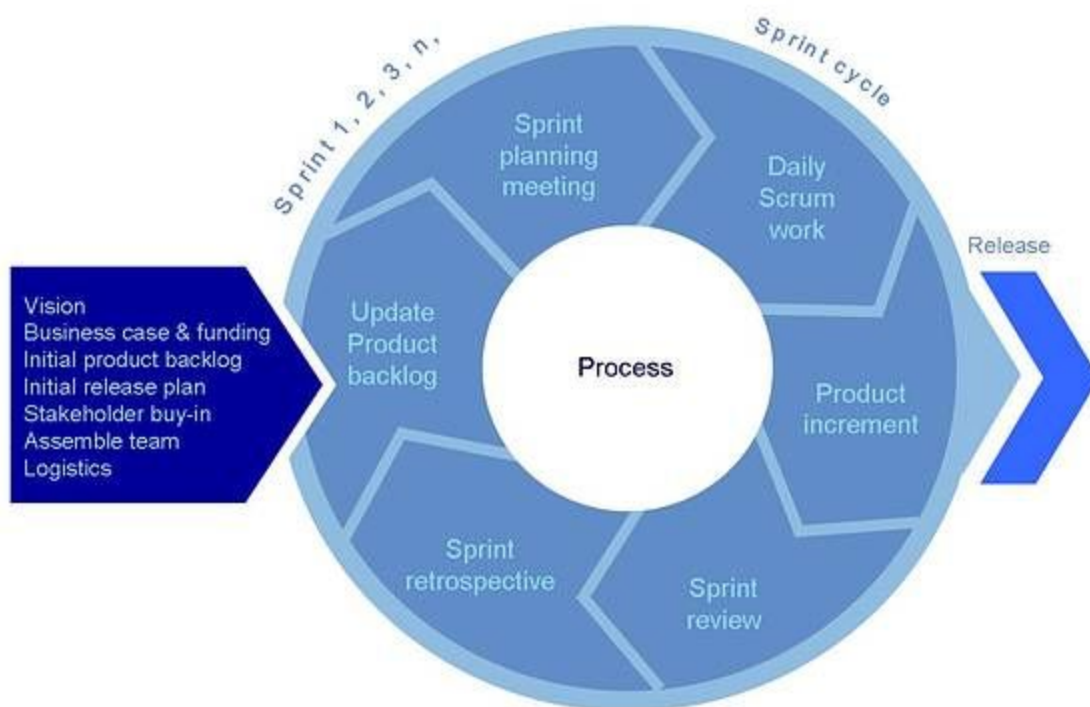
**Scrum Master :** Axel Kiebooms

**Scrum Team :**

- Axel Kiebooms
- Michelle Rotter
- Wilco Wijdenes
- Arnout Schekkerman
- Nick Leijenhorst

## Scrum docs : Sprint 01

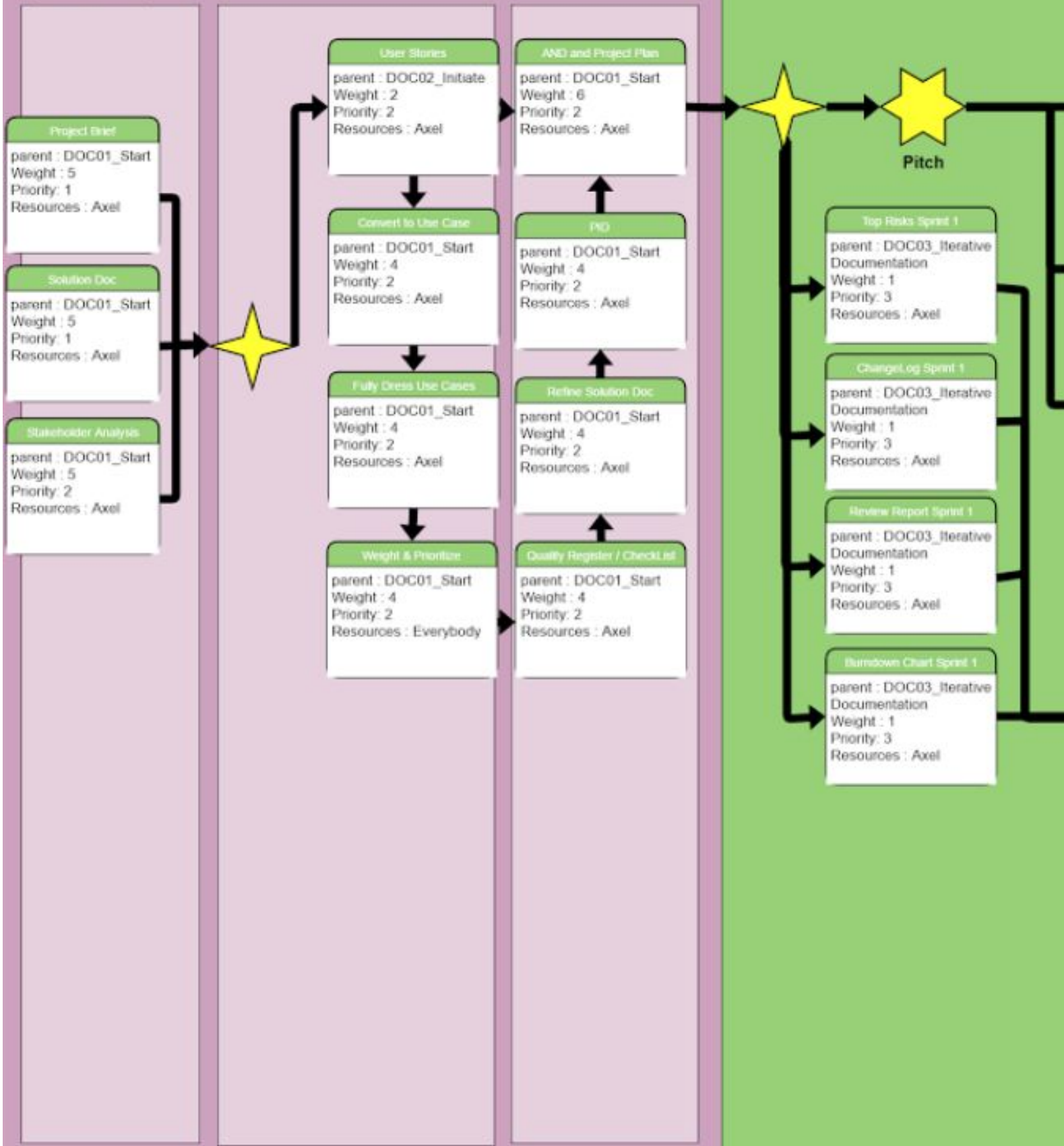
### Scrum Cycle Reminder



## Sprint Planning

### P2 : Starting up

#### Sprint 01 / Inception



## TOP RISKS DURING SPRINT 01

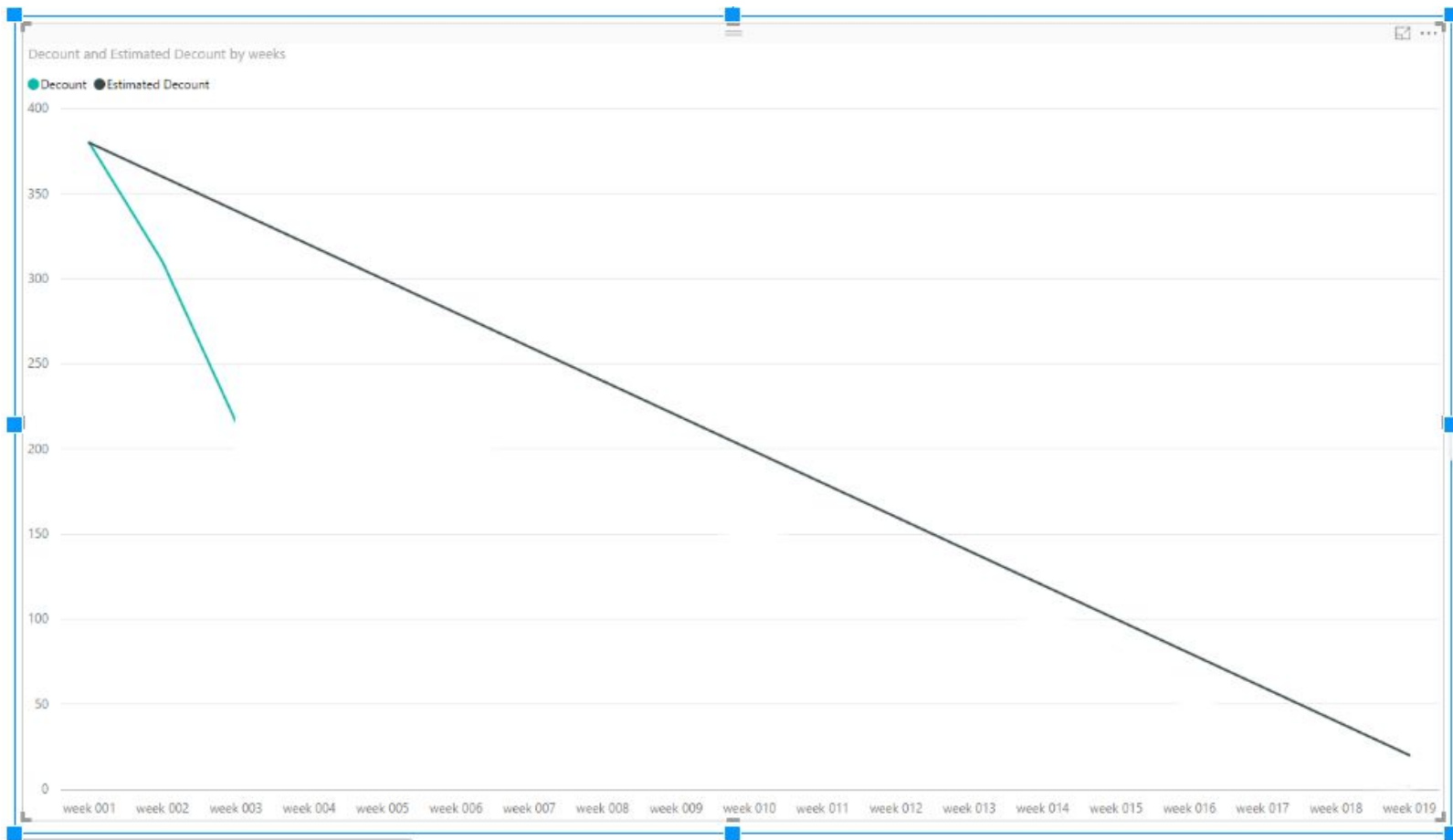
ID	Name	Description	Factor
	Stability	Technology components lack stability	25
	Documentation	Inception documentation might take too long or be develop on odd data	25
	Scope	Error or omission in scope definition	25
	Teacher rejects ideas	Teachers does not approve ideas	25
	Team members eaten	Some team members might be too shy to express themselves and feel like their ideas or opinions are not listened	25
	Negative attitude	Team members with negative attitude towards the project	20
	Requirements	Requirements are incomplete or unclear	16
	Integration	Failure to integrate components	16
	Requirements2	Project team misunderstand requirements	16
	Architecture	Architecture lacks flexibility	16

## Sprint Review Report based on Bas meeting and notes from Arnout

- Yearly event faculty conference
- There is already a keynote speaker

- take inspiration of the Amazon dash button
- focus on the staff of Hva
- think about how our work is going to help them
- very low entry for the first workshop
- people starts with lots of stuff and they assemble it
- it should be a plug and play concept
- it should be simple
- participants should learn about what is IOT and how it can help them
- participants should learn that it is more accessible than they think
- participants should not have too much freedom hardware wise but a lot software wise
- energy efficiency is not important
- 20 participants for first workshop
- people could work together to achieve the scope
- participants should not be programming
- makerbase.com
- sprint should take 2 weeks
- first prototype should be a simple button on breadboard connected to webserver
- use the arduino library from bas to setup internet
- finish prototype and manual in sprint 2 before 4 is ok
- create user stories and a customer journey
- set up trello
- expand the idea in sprint 2

## Burndown Chart



### 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

Start thinking about the next revision for the 5 december  
when we discuss things try to consider the more shy people in the group, they have ideas too.