

Project group SS18  
**Development of local  
positioning system for a  
pipe-less plant**

# Task for the week

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- Select formal project leader -> Stephan Vette
- Think through the necessary subtasks
- Write a project plan
- Schedule the next meetings

# Tasks and subtasks

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1. Get familiar to the plant
  1. Read all documentations
  2. Search and read literature about tracking systems
2. Measurement of plant performance
  1. Decide on quantities (Possible or not)
  2. Perform measurements
  3. Determine the weak points
  4. Determine the effort needed to improve performance
3. Find and compare different alternatives
  1. Vision (passive and active components)
  2. Ideas beyond

# Tasks and subtasks

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## 4. Verify

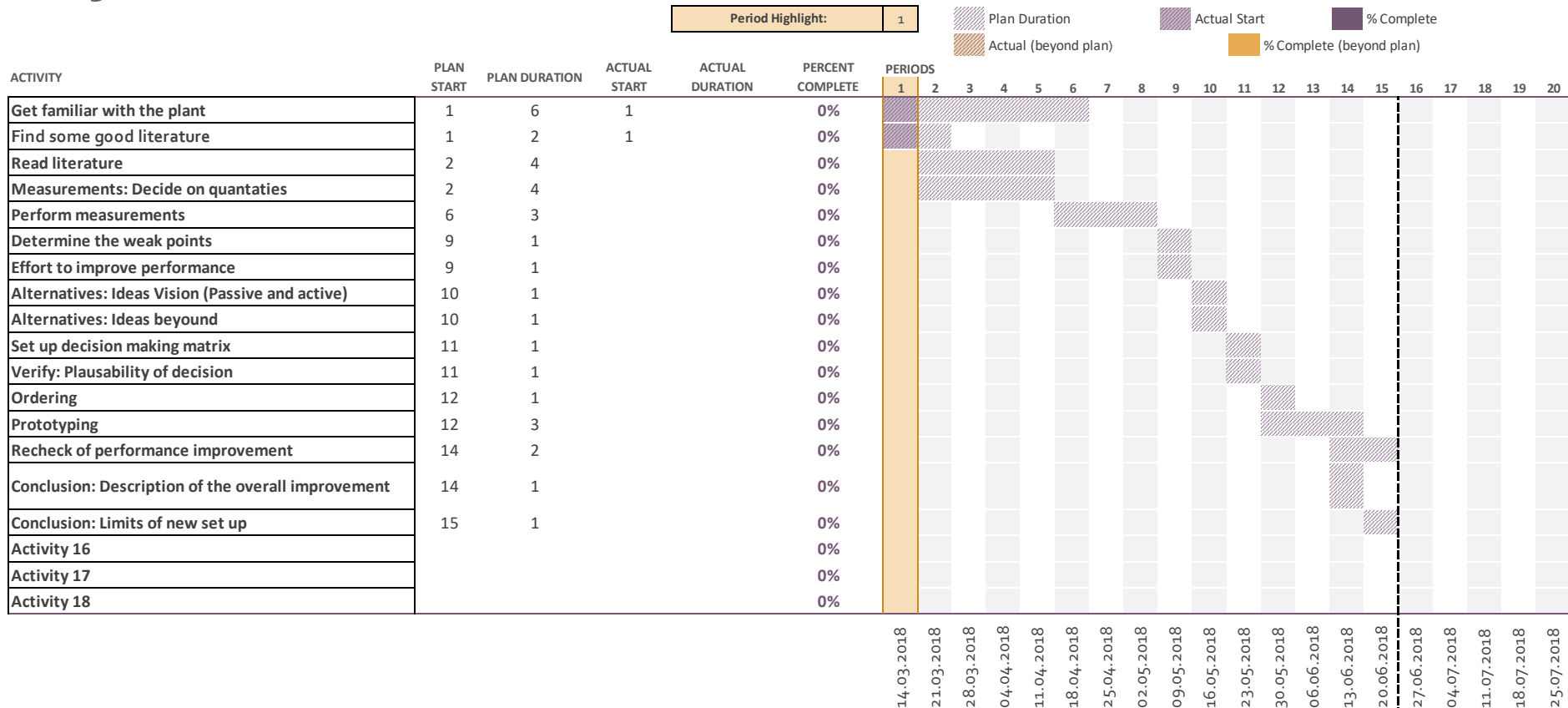
1. Plausibility of made decisions
2. Order
3. Prototyping
4. Recheck of performance improvement

## 5. Conclusion

1. Description of overall improvement
2. Description of the limit of the new setup

# Project Plan

## Project SoSe18



# Schedule the next meetings

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					Logistics
10:00					
11:00		Scheduling	Scheduling	Scheduling	
12:00					
13:00				Deutsch	
14:00					
15:00				Logistics	
16:00					
17:00					
18:00					

Abdulrahman, Medhini

Zeit	Montag	Dienstag	Mittwoch	Donnerstag	Freitag	Samstag	Sonntag
vor 8							
8			080812 Networked Mobile R... [V] [B] Platz beantragen Information [X]				
9			080812 Networked Mobile R... [V] [B] Platz beantragen Information [X]				
10		080385 Scheduling Problem... [ZU] [B] abmelden Information [X]	080385 Scheduling Problem... [ZU] [B] abmelden Information [X]				
11		080813 Networked Mobile R... [V] [B] Platz beantragen Information [X]	048204 Übung zu Cyber-Phy... [V] [B] Platz beantragen Information [X]				
12		080812 Networked Mobile R... [V] [B] Platz beantragen Information [X]					
13	048204 Übung zu Cyber-Phy... [V] [B] Platz beantragen Information [X]		048203 Cyber-Physical Sys... [V] [B] Platz beantragen Information [X]		048203 Cyber-Physical Sys... [V] [B] Platz beantragen Information [X]		
14	048204 Übung zu Cyber-Phy... [V] [B] Platz beantragen Information [X]						
15			Swedish				
16		212005-S Türkisch A2.1 [V] [N] [K] [B] [X]					
17							
18							
19							
ab 20							

Stefan, Stephan

# Until next time

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- Find good literature (+ short explanation)
- Read the literature
- Start to work with the plant (understanding of code)
  - Document knowledge and explain it to the others)
- For measurements: Think about quantities