EH2760 Management of Projects

Assignment 1

ESS-CAR/ESS-NW

Leon Fernandez, leonfe@kth.se

Status Report 4

December 1, 2018

Version 1

1(4)

General Description of Status

The overall status of the project is stable. Since the last status report there has been some turbulence, however. Due to some issues with getting some of the on-board communication working between processes, the project stalled for a couple of days. At the time of writing, these issues have been resolved and the project is now proceeding rather smoothly.

Resource Status

Due to some extract work needed to resolve the communication problems on-board, the project has exceeded the estimated time budget.

Problems / Action Plan

Some features have been dropped in order to keep the exceeding of the time budget to a minimum. The most notable feature is that network monitoring is now done via a web page instead of a smartphone app.

Risks / Action Plan

All risks are currently being handled according to the plan. Documentation of the code using Doxygen is now in effect and has been for more than a week.
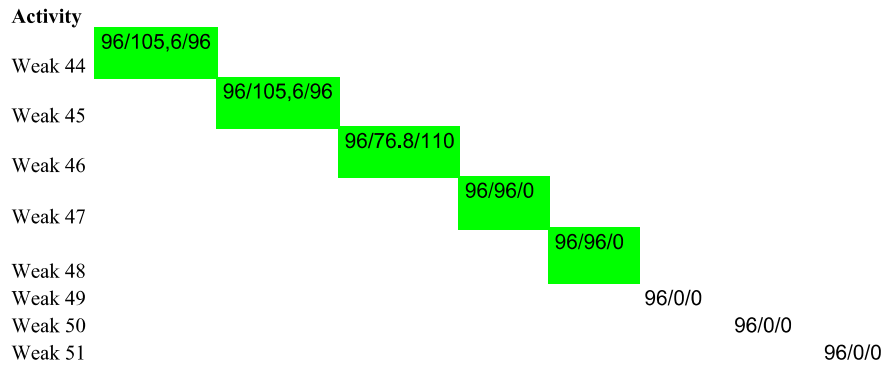
Project Changes From the Project Plan

There has been some changes to the milestones. In **??** it can be seen that some of the milestones has had their relative order changed. This was because the new order made more sense from a technical perspective. Furthermore, many of the milestones have been given a later date since the project had some issues with stalling that are now resolved.

A   EVM

B   Time Plan

C   Resource Plan

EH2760 Management of Projects
Assignment 1
ESS-CAR/ESS-NW
Leon Fernandez, leonfe@kth.se

Status Report 4
December 1, 2018
Version 1
2(4)

Activity								
Weak 44	96/105,6/96							
Weak 45		96/105,6/96						
Weak 46			96/76.8/110					
Weak 47				96/96/0				
Weak 48					96/96/0			
Weak 49						96/0/0		
Weak 50							96/0/0	
Weak 51								96/0/0

	Week 44	Week 45	Week 46	Week 47	Week 48	Week 49	Week 50	Week 51
Planned Value (PV)	96	96	96	96	96	96	96	96
Accumulated PV	96	192	288	384	480			
Earned Value (EV)	105.6	105.6	76.8	96	96			
Accumulated EV	105.6	211.2	288	384	480			
Actual Cost (AC)	96	96	110					
Accumulated AC	96	192	302					
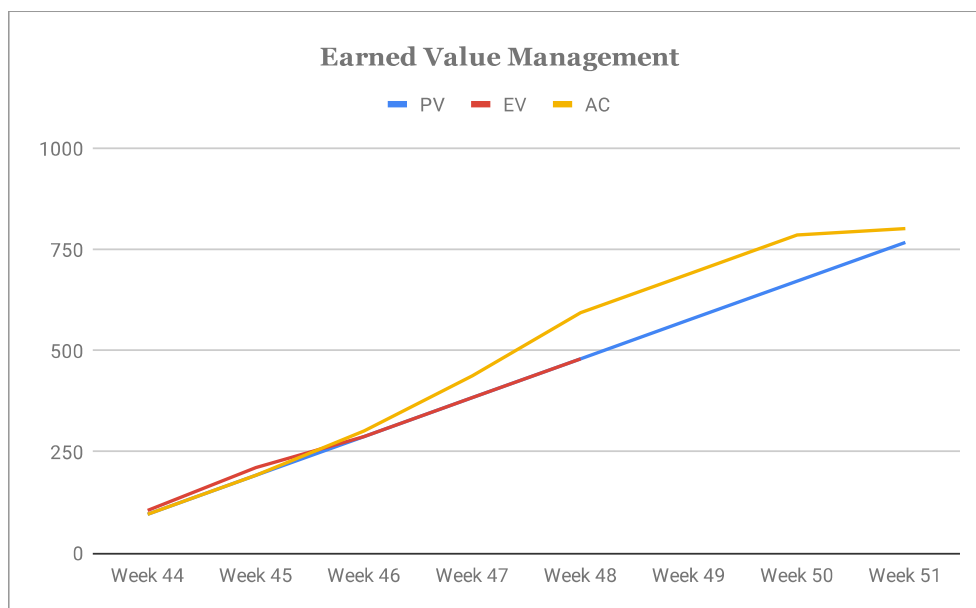
Figure 1: Earned Value Management analysis.

2

EH2760 Management of Projects
Assignment 1
ESS-CAR/ESS-NW
Leon Fernandez, leonfe@kth.se

Status Report 4
December 1, 2018
Version 1
3(4)
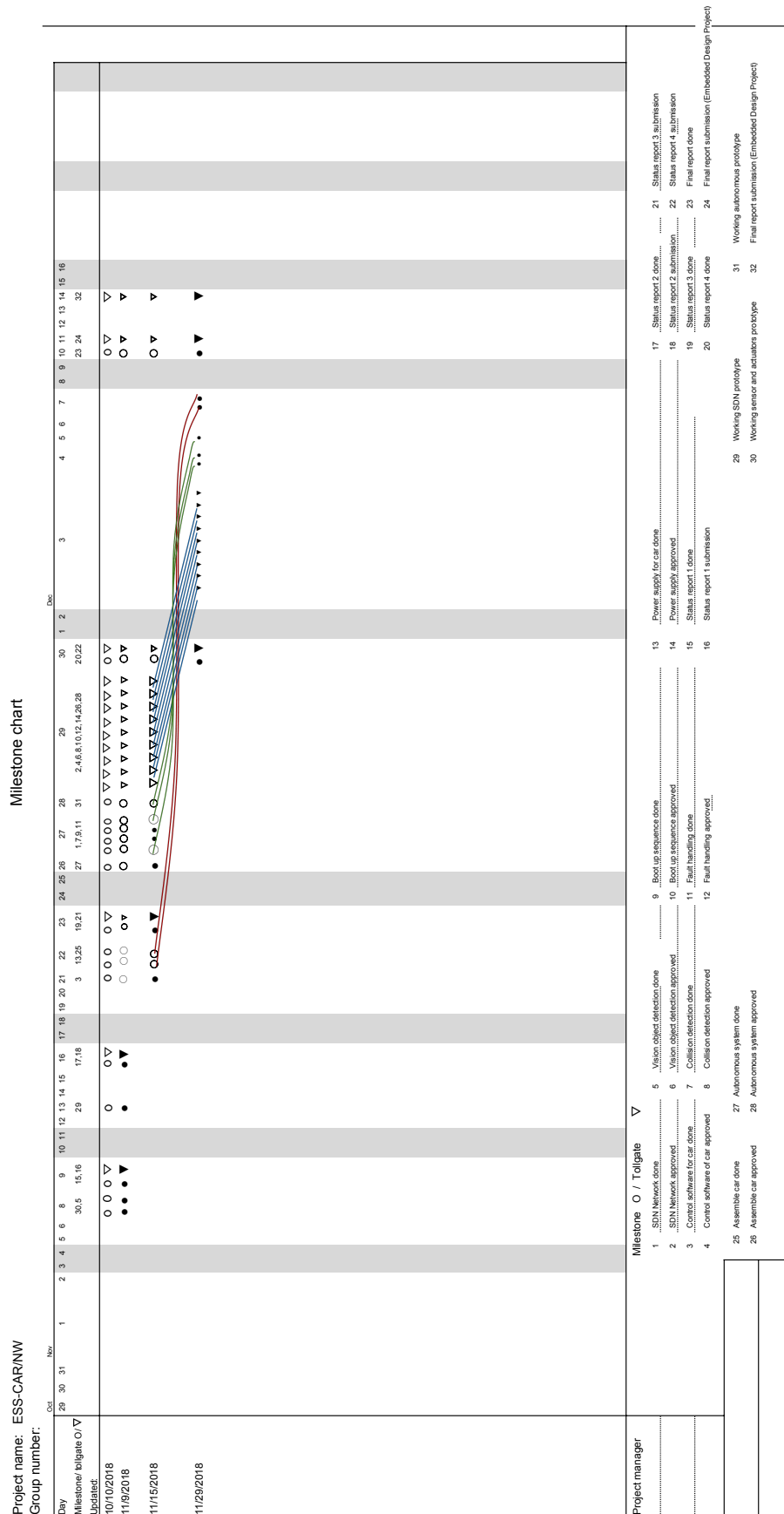
Figure 2: Timeplan for the project.

EH2760 Management of Projects
Assignment 1
ESS-CAR/ESS-NW
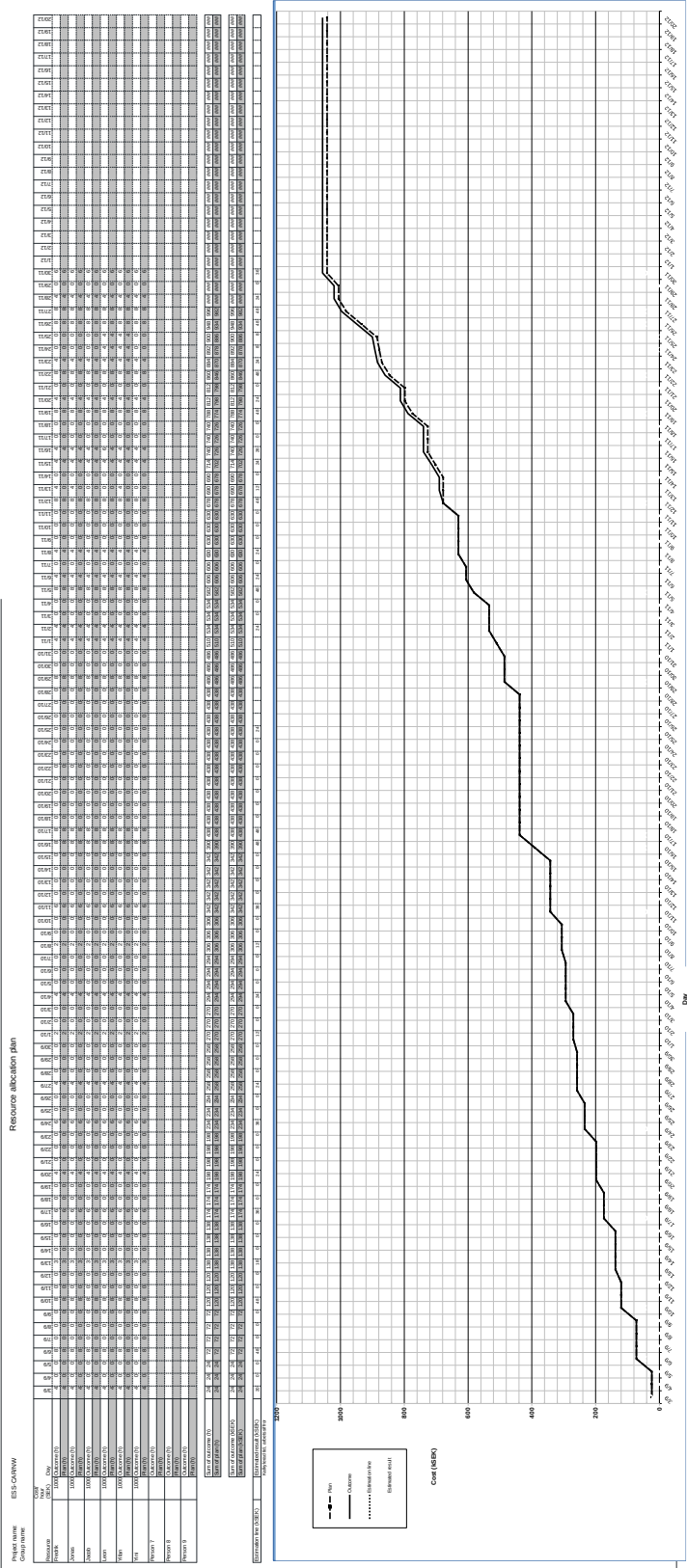Leon Fernandez, leonfe@kth.se

Status Report 4
December 1, 2018
Version 1
4(4)

Figure 3: Resource plan for the project.