AMOS P7 - Planning Document Project Data

Project Name	Updating Flash Boot Loader
Online team meeting	https://tu-berlin.zoom.us/j/66771292215?pwd=YUIZRmZoRTFyZkFLelVJQUhFMElzZz09
Production system (if any)	
Test system (if any)	
GitHub repository	https://github.com/amosproj/amos2024ss07-updating-flash-boot-loader
GitHub feature board	https://github.com/orgs/amosproj/projects/61
GitHub impediments backlog	https://github.com/orgs/amosproj/projects/66
Team T-shirt (white)	https://www.shirtinator.de/s/DT8swsrfTzyO5puA44dbDw
Team T-shirt (black)	https://www.shirtinator.de/s/IBIKPwM8STWfVG6CVIJbLQ
Additional materials	
Team maling list	oss-amos-proj7@lists.fau.de
Links	
Happiness Index	https://happy-amos.appspot.com/
Capabilities Timeline	Capabilities Timeline (by Week)
Capabilities Timeline Explained	Capabilities Timeline Explained

AMOS P7 - Planning Document Project Team

Last Name	First Name	GitHub User Name	Email Address
Wilms	Leon	wlklsn	leonwilms.wk@gmail.com
Rodriguez Schmidt	Sebastian Alberto	sebas-rodri	r99@melao.de
Freund	Andreas	AndreasFreund	andi.freund@fau.de
Roy	Paul	PaulRoy1	paul.roy@fau.de
Pilarczyk	Wiktor	wiklam	wiktorpilar99@gmail.com
Ehrl	Dorothea	ibexq	dorothea.ehrl@fau.de
Gtari	Nahrain	Nahrain1	nahraingtari1@gmail.com
Bauer	Michael	MikeFau	mike.bauer@fau.de
Soni	Rahil	Rahilsoni007	raj.soni@fau.de

AMOS P7 - Planning Document Role Assignments

	Product Owners	Software Developer	Release Manager	Scrum Master	Comment
2024-04-17	Andreas Freund, Nahrain Gtari	Everyone else	n/a	COACH student	
2024-04-24	Andreas Freund, Nahrain Gtari	Everyone else	n/a	COACH student	
2024-05-01	Andreas Freund, Nahrain Gtari	Everyone else	n/a	COACH student	No regular project meeting, public holiday
2024-05-08	Andreas Freund, Nahrain Gtari	Everyone else	Dorothea Ehrl	COACH student	
2024-05-15	Andreas Freund, Nahrain Gtari	Everyone else	Wiktor Pilarczyk	COACH student	Build process review
2024-05-22	Andreas Freund, Nahrain Gtari	Everyone else	Michael Bauer	COACH student	
2024-05-29	Andreas Freund, Nahrain Gtari	Everyone else	Leon Wilms	COACH student	
2024-06-05	Andreas Freund, Nahrain Gtari	Everyone else	Paul Roy	COACH student	Mid-term due
2024-06-12	Andreas Freund, Nahrain Gtari	Everyone else	Sebastian Rodriguez	COACH student	
2024-06-19	Andreas Freund, Nahrain Gtari	Everyone else	Dorothea Ehrl	COACH student	
2024-06-26	Andreas Freund, Nahrain Gtari	Everyone else	Wiktor Pilarczyk	COACH student	
2024-07-03	Andreas Freund, Nahrain Gtari	Everyone else	Michael Bauer	COACH student	
2024-07-10	Andreas Freund, Nahrain Gtari	Everyone else	Leon Wilms	COACH student	
2024-07-17	Andreas Freund, Nahrain Gtari	Everyone else	Paul Roy	COACH student	Demo day!
2024-07-24	Andreas Freund, Nahrain Gtari	Everyone else	Sebastian Rodriguez	COACH student	Retrospective
			-		
owners, software	developers, and Scurm Master a	e set and ideally don't change	e over time; the critical part is the R	elease Manager role you need to	define here
	2024-04-24 2024-05-01 2024-05-15 2024-05-22 2024-05-29 2024-06-05 2024-06-12 2024-06-19 2024-06-26 2024-07-03 2024-07-10 2024-07-17 2024-07-24	2024-04-24 Andreas Freund, Nahrain Gtari 2024-05-08 Andreas Freund, Nahrain Gtari 2024-05-15 Andreas Freund, Nahrain Gtari 2024-05-22 Andreas Freund, Nahrain Gtari 2024-05-29 Andreas Freund, Nahrain Gtari 2024-06-05 Andreas Freund, Nahrain Gtari 2024-06-12 Andreas Freund, Nahrain Gtari 2024-06-13 Andreas Freund, Nahrain Gtari 2024-06-26 Andreas Freund, Nahrain Gtari 2024-07-03 Andreas Freund, Nahrain Gtari 2024-07-10 Andreas Freund, Nahrain Gtari 2024-07-24 Andreas Freund, Nahrain Gtari 2024-07-24 Andreas Freund, Nahrain Gtari 2024-07-24 Andreas Freund, Nahrain Gtari	2024-04-24 Andreas Freund, Nahrain Gtari Everyone else  2024-05-01 Andreas Freund, Nahrain Gtari Everyone else 2024-05-08 Andreas Freund, Nahrain Gtari Everyone else 2024-05-15 Andreas Freund, Nahrain Gtari Everyone else 2024-05-22 Andreas Freund, Nahrain Gtari Everyone else 2024-05-29 Andreas Freund, Nahrain Gtari Everyone else 2024-06-05 Andreas Freund, Nahrain Gtari Everyone else 2024-06-12 Andreas Freund, Nahrain Gtari Everyone else 2024-06-19 Andreas Freund, Nahrain Gtari Everyone else 2024-06-26 Andreas Freund, Nahrain Gtari Everyone else 2024-07-03 Andreas Freund, Nahrain Gtari Everyone else 2024-07-10 Andreas Freund, Nahrain Gtari Everyone else 2024-07-17 Andreas Freund, Nahrain Gtari Everyone else 2024-07-24 Andreas Freund, Nahrain Gtari Everyone else	2024-04-24 Andreas Freund, Nahrain Gtari Everyone else n/a  2024-05-01 Andreas Freund, Nahrain Gtari Everyone else n/a  2024-05-08 Andreas Freund, Nahrain Gtari Everyone else Dorothea Ehrl  2024-05-15 Andreas Freund, Nahrain Gtari Everyone else Wiktor Pilarczyk  2024-05-22 Andreas Freund, Nahrain Gtari Everyone else Michael Bauer  2024-05-29 Andreas Freund, Nahrain Gtari Everyone else Leon Wilms  2024-06-05 Andreas Freund, Nahrain Gtari Everyone else Paul Roy  2024-06-12 Andreas Freund, Nahrain Gtari Everyone else Sebastian Rodriguez  2024-06-19 Andreas Freund, Nahrain Gtari Everyone else Dorothea Ehrl  2024-07-03 Andreas Freund, Nahrain Gtari Everyone else Wiktor Pilarczyk  2024-07-10 Andreas Freund, Nahrain Gtari Everyone else Michael Bauer  2024-07-17 Andreas Freund, Nahrain Gtari Everyone else Leon Wilms  2024-07-24 Andreas Freund, Nahrain Gtari Everyone else Paul Roy  2024-07-24 Andreas Freund, Nahrain Gtari Everyone else Paul Roy  Sebastian Rodriguez	2024-05-01 Andreas Freund, Nahrain Gtari Everyone else n/a COACH student  2024-05-01 Andreas Freund, Nahrain Gtari Everyone else n/a COACH student  2024-05-08 Andreas Freund, Nahrain Gtari Everyone else Dorothea Ehrl COACH student  2024-05-15 Andreas Freund, Nahrain Gtari Everyone else Wiktor Pilarczyk COACH student  2024-05-22 Andreas Freund, Nahrain Gtari Everyone else Michael Bauer COACH student  2024-05-29 Andreas Freund, Nahrain Gtari Everyone else Leon Wilms COACH student  2024-06-05 Andreas Freund, Nahrain Gtari Everyone else Paul Roy COACH student  2024-06-12 Andreas Freund, Nahrain Gtari Everyone else Sebastian Rodriguez COACH student  2024-06-19 Andreas Freund, Nahrain Gtari Everyone else Dorothea Ehrl COACH student  2024-06-26 Andreas Freund, Nahrain Gtari Everyone else Wiktor Pilarczyk COACH student  2024-07-03 Andreas Freund, Nahrain Gtari Everyone else Wiktor Pilarczyk COACH student  2024-07-10 Andreas Freund, Nahrain Gtari Everyone else Leon Wilms COACH student  2024-07-10 Andreas Freund, Nahrain Gtari Everyone else Michael Bauer COACH student  2024-07-17 Andreas Freund, Nahrain Gtari Everyone else Leon Wilms COACH student  2024-07-17 Andreas Freund, Nahrain Gtari Everyone else Paul Roy COACH student  2024-07-17 Andreas Freund, Nahrain Gtari Everyone else Paul Roy COACH student

AMOS P7 - Planning Document Team Contract

Goals	Having a good time as a team and learning about technology
	Working product that meets requirements
Meeting norms	Keep Agenda. Additions to Agenda need to be communicated in Slack beforehand, so everybody can prepare
	Start on Time and also end on time (I have work right afterwards)
Working norms	communicate openly and respectfully with each other espcially in case of conflicts or diverging opinions
-	Ask questions as soon as you get stuck and don't try to grind through on your own
Coordination norms	Team Meeting: PO or SM
	Assignment: PO for the respective component
Communication norms	acknowledge within a day to direct questions (excluding maybe weekends), communicate via slack public except for e.g. meeting for pair programming
	As few tools as possible, . Its best to report issues as early as possible and be direct.
Consideration norms	Keep side conversations for the end of the meeting, so people who have to leave on time can do so
	We take everybody's opinion into consideration but final decision should be taken by voting
Cont. improvement norms	track progress: github board, evaluate work: code reviews etc?
	Suggestions for improvements are always welcome
Rewards	By receiving good feedback from the teaching team or achieving a milestone we can meet for a coffee! :)
Sanctions	conflicts / not meeting obligations probably not due to ill intent, so talk with the preson to find out reason and find a solution
	ideally everybody takes responsibility but this should be decided case by case.
Signatures	
Scrum Master	Rahil Soni
Product owner	Nahrain Gtari
Product owner	Andreas Freund
Software developer	Sebastian Alberto Rodriguez Schmidt
Software developer	Wiktor Pilarczyk
Software developer	Leon Wilms
Software developer	Michael Bauer
Software developer	Dorothea Ehrl
Software developer	Paul Roy

AMOS P7 - Planning Document Product Goal

Product Vision	Project Mission
The reason of existence of the envisioned product (beyond this project).	The mission of this particular project (in the context of the product vision).

AMOS P7 - Planning Document Product Glossary

Term	Definition

AMOS P7 - Planning Document Sprint Goals

Sprint #	Sprint goal
1	None
2	None
3	None
4	Optional
5	Write your sprint goal here
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

AMOS P7 - Planning Document Final Project Release plan

Sprint	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Release	9					
Total			0	0		
Sprints						
Spriits						
1			0	0	0	0
2			0	0	0	0
3			0		0	0 0 0
				0		0
Feature	)e					
i cature						
1						
2						
3						

AMOS P7 - Planning Document

Mid-Project Release plan

Sprint	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Release						
Total			0	0		
Sprints						
1			0	0	0	0
2			0	0	0	0
3			0	0	0	0
				0		0
Feature	es					
1						
2						
3						

AMOS P7 - Planning Document Definition of Done

#	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done

AMOS P7 - Planning Document Documentation

Type	Link / reference

AMOS P7 - Planning Document

Bill of Materials

#	Context	Name	Version	License	Comment
	CAN Wrapper			Free Library / Copyright Vector Informatik	Library includes vxlapi.h and DLL + LIB, Necessary to communicate with Vector CAN Adapter - Info about Lib see: <a href="https://www.vector.com/de/de/produkte/produkte-a-z/treiber-">https://www.vector.com/de/de/produkte/produkte-a-z/treiber-</a>
SW-1	(Initial issue #12)	XL-Driver Library	20.30.14	GmbH	bibliotheken/xl-driver-library/#
HW-1	Dev Kit	Aurix lite kit with TC375	V2	<u> </u>	Aurix HW kit
HW-2	CAN Interface 1	Vector VN1611	1		HW for communication with CAN / CAN-FD
HW-3	CAN Interface 2	Vector CANcaseXL	1		HW for communication with CAN
SW-1	Windows GUI development	QT with MSVC2019 64 and cmake.	6.8.0	GPLv3	Software for developing the GUI
SW-2	MCU Aurix development and build	Aurix Development Studio (Aurix IDE)	v1.9.20		Tasking Compiler can only be used in Aurix IDE
SW-3	Build GUI application	cmake	1		Tool to build the GUI application
SW-4	Build GUI application	MSVC22	1		Compiler to build the GUI application

AMOS P7 - Planning Document Planning Poker

Last Name	First Name	Value			
Wilms	Leon		#DIV/	#DIV/	
Rodriguez Schmidt	Sebastian Alberto				
Roy	Paul		01	0!	
Pilarczyk	Wiktor				
Ehrl	Dorothea		0	No size	
Bauer	Michael		1	Trivial size	
			2	Small size	
Soni	Rahil		3	Medium size	
Gtari	Nahrain		5	Large size	
Freund	Andreas		8	Very large size	
			13	Too large (size)	