AMOS 2023ws02 - Planning Document Project Data

Project Name		
Online team meeting	https://fau.zoom-x.de/j/67529253146	
Production system (if any)		
Test system (if any)		
GitHub repository	https://github.com/amosproj/amos2023ws02-pitest-ide-plugin	
GitHub feature board	https://github.com/orgs/amosproj/projects/26/views/2	
GitHub impediments backlog https://github.com/orgs/amosproj/projects/36		
Team T-shirt (white)	https://www.shirtinator.de/loadBasket/w2sVI72Xs18	
Team T-shirt (black)	https://www.shirtinator.de/loadBasket/w2sVI72Xs18	
Additional materials		

AMOS 2023ws02 - Planning Document Project Team

Last Name	First Name	GitHub User Name	Email Address
Erben	Emanuel	emuguy1	emanuel.erben@fau.de
Nützel	Felix	Felix-012	felix.nuetzel@fau.de
Heimbs	Lennart	Iheimbs	lennart.heimbs@fau.de
Böhm	Luca	QW3RAT	luca.boehm@fau.de
Malliaros	Nikolaos	nikomall34	niko.malliaros@gmail.com
Herzig	Tim Niklas	timherzig	tim.herzig@hotmail.com
Fogarty	Liam	lfogarty98	lfogarty9995@gmail.com
Oberson	Brianne	brianneoberson	brianne.oberson@gmail.com
Dargel	Olivia	oliviadargel	olivia.dargel@tu-berlin.de

AMOS 2023ws02 - Planning Document Role Assignments

#	Meeting Day Pro	roduct Owner	Software Developer	Release Manager	Scrum Master	Comment
1	2022-10-19 Nü	ützel Felix, Emanuel Erben	Everyone else	N/A	Olivia Dargel	
2	2022-10-26 Nü	ützel Felix, Emanuel Erben	Everyone else	Heimbs Lennart	Olivia Dargel	
-	2022-11-02 -		-	-	-	
3	2022-11-09 Nü	ützel Felix, Emanuel Erben	Everyone else	Malliaros Nikolaos	Olivia Dargel	
4	2022-11-16 Nü	ützel Felix, Emanuel Erben	Everyone else	Böhm Luca	Olivia Dargel	
5	2022-11-23 Nü	ützel Felix, Emanuel Erben	Everyone else	Herzig Tim Niklas	Olivia Dargel	
6	2022-11-30 Nü	ützel Felix, Emanuel Erben	Everyone else	Fogarty Liam	Olivia Dargel	Mid-term due
7	2022-12-07 Nü	ützel Felix, Emanuel Erben	Everyone else	Oberson Brianne	Olivia Dargel	
8	2022-12-14 Nü	ützel Felix, Emanuel Erben	Everyone else	Heimbs Lennart	Olivia Dargel	
9	2023-01-11 Nü	ützel Felix, Emanuel Erben	Everyone else	Böhm Luca	Olivia Dargel	
10	2023-01-18 Nü	ützel Felix, Emanuel Erben	Everyone else	Malliaros Nikolaos	Olivia Dargel	
11	2023-01-25 Nü	ützel Felix, Emanuel Erben	Everyone else	Herzig Tim Niklas	Olivia Dargel	
12	2023-02-01 Nü	ützel Felix, Emanuel Erben	Everyone else	Fogarty Liam	Olivia Dargel	
13	2023-02-08 Nü	ützel Felix, Emanuel Erben	Everyone else	Oberson Brianne	Olivia Dargel	Demo day!
14	2023-02-15 Nü	ützel Felix, Emanuel Erben	Everyone else	Heimbs Lennart	Olivia Dargel	Retrospective

AMOS 2023ws02 - Planning Document Team Contract

Goals	Working Plugin that can be integrated in IntelliJ.				
	We create a product that satisfies our industry partners				
Meeting norms	We want to be punctual, if not, tell the group // maybe alternative: We start on time. If late, notify the others.				
	Absence should be communicated before the meeting				
	Focus and concentrate				
Working norms	We finish our assigned tickets on time				
	We upload our changes at 8 PM the day before our meetings				
Coordination norms	We stick to our assigned roles				
	Assign each task to a specific person.				
Communication norms	No voice messages				
	We communicate problems to each other				
	Everyone checks the communication channel (Discord) regularly at least once a day.				
	If someone is not reachable within 1 & 1/2 week, Prof. Riehle is informed and asked for further instructions				
Consideration norms	We discuss disagreement openly				
	We vote for final resolution				
Cont. improvement norms	Teams progress will be tracked through weekly updates				
Rewards	Everyone celebrates via a reaction in the zoom after each sprint				
Sanctions	You have to complete unwanted tickets if you violate our norms				
Gariotions	Tou have to complete aniwarited tickets if you violate our norms				
Signatures					
Scrum Master	Olivia Dargel				
Product owner	Felix Nützel				
Product owner	Emanuel Erben				
Software developer	Lennart Heimbs				
Software developer	Brianne Oberson				
Software developer	Luca Böhm				
Software developer	Liam Fogarty				
Software developer	Nikolaos Malliaros				
Software developer	Tim Niklas Herzig				

AMOS 2023ws02 - 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 2023ws02 - Planning Document Product Glossary

Term	Definition

AMOS 2023ws02 - Planning Document Sprint Goals

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

AMOS 2023ws02 - Planning Document

Mid-Project Release plan

Sprint	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Releas	e					
Total			25	25		
Sprints						
1	Research Basics		25	0	18	25
2	Software Architecture		0		0	
3			0		0	
				-25	-	7
Feature	es					
1	Research Basics					
		Research Mutation Testing	5		5	
		Research Plugin IntelliJ IDE	5		5	
		Initialize Readme.md and Wiki	5		1	
		Create team logo	5		5	
		Familiarize with Pitest	5		2	
2	Software Architecture					
		Create a Runtime Components Diagram				
		Create a Code Components Diagram				
		Create a Technology Stack Summary				
		Create a Textual Explanation of Diagrams and Choices				
		Initialize Software Bill of Material				
		Research best way to read PIT data				
		Create Code Skeleton				
		Create a Coding & Git Guideline				
3						

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0	01	Eastern Name	F-4 0'	Est.	D10'	Real
Sprint	Goal	Feature Name	EST. SIZE	Remaining	Real Size	Remaining
Release	е					
Total			0	0		
• • •						
Sprints						
1			0	0	0	0
2			0	0	0	0
3			0	0	0	
				0		0
_ ,						
Feature	es					
1						
•						
2						
•						
3						

Final Project Release plan

AMOS 2023ws02 - Planning Document Definition of Done

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

Туре	Link / reference

#	Context	Name	Version	License	Comment
software components					
				Apache	
	https://pitest.org/	pitest	1.15.3	License 2.0	
libraries					
tools					
developement process					
build process					
	https://github.com/gradle	aradla	0.6	Apache License 2.0	
publish process	https://github.com/gradle	gradie	0.0	Licerise 2.0	
publish process					

AMOS 2023ws02 - Planning Document Planning Poker

Last Name	First Name	Value			
Erben	Emanuel	5		~	
Nützel	Felix	5	5.00	OK	
Heimbs	Lennart		0.00	<b>.</b>	
Böhm	Luca				
Malliaros	Nikolaos		0	No size	
Herzig	Tim Niklas		1	Trivial size	
Fogarty	Liam		2	Small size	
Oberson	Brianne		3	Medium size	
Dargel	Olivia		5	Large size	
			8	Very large size	
			13	Too large (size)	