Project Name	Al Driven Testing
Online team meeting	https://fau.zoom.us/j/69553438847?pwd=VHGm0oOZ2KvPbbhrGsmX83d4rAuuaT.1
Production system (if any)	
Test system (if any)	
GitHub repository	https://github.com/amosproj/amos2025ss04-ai-driven-testing
GitHub feature board	https://github.com/orgs/amosproj/projects/82/views/2
GitHub imp-squared backlog	https://github.com/orgs/amosproj/projects/86/views/1
Team T-shirt (white)	https://www.shirtinator.ch/s/gyMoSd27QOSIIB0wUYQ7XA
Team T-shirt (black)	https://www.shirtinator.ch/s/-GuNOvW5Q2qjHFDZrYILpA
Additional materials	
Team maling list	oss-amos-proj4@lists.fau.de

Last Name	First Name	GitHub User Name	Email Address
Brüggemann	Jonas	JonasBrue	jonas.brueggemann@campus.tu-berlin.de
Clicqué	Lennard	OlafVanHuusen	lennard.clicque@fau.de
Hasse	Lisabeth	PeppermintCoding123	lisabeth.hasse@fau.de
Heidkamp	Tessa	theidkamp	tessa.v.heidkamp@campus.tu-berlin.de
Krug	Maximilian	HaruspexSan	maximilian.krug@fau.de
Lang	Felix	xilef45	felix.l.lang@fau.de
Lorenz	Alexander	Hydraneut	alexander.lorenz@fau.de
Parameswaran	Biranavan	Biranavan-Parameswaran	parameswaran@campus.tu-berlin.de
Takale	Aditi Vishwas	adititakale01	adititakale01@gmail.com
Alsultan	Moaiad	Moaiadsu	m.alhmadhalsultan@campus.tu-berlin.de

		Pro	duct Owner				
#	Meeting Day	Review	Planning	Software Developer	Release Manager	Scrum Master	Comment
1	2025-04-16 bo	th	both	all other	none	Felix	
2	2025-04-23 bo	th	both	all other	Max	Felix	
3	2025-04-30			all other	Alex	Felix	
4	2025-05-07			all other	Jonas	Felix	Build process review
5	2025-05-14			all other	Lennard	Felix	
6	2025-05-21			all other	Lisabeth	Felix	
7	2025-05-28			all other	Tessa	Felix	Mid-term due
8	2025-06-04			all other	Maximilian	Felix	
9	2025-06-11			all other	Alexander	Felix	
10	2025-06-18			all other	Biranavan	Felix	
11	2025-06-25			all other	Aditi Vishwas	Felix	
12	2025-07-02			all other	Moaiad	Felix	
13	2025-07-09			all other		Felix	
14	2025-07-16			all other		Felix	Demo day!
roduc	t owners, software dev	velopers, and Scur	rm Master are set and ideal	ly don't change over time; the	critical part is the Releas	e Manager role you need	to define here

Interpersonal relationship objectives: "To foster an atmosphere of mutual respect and learning, creating a team-spirit"
Main goal is to create a satisfiying project that makes Us, the IP(Industry Partner) and open-source community happy
Documentation in english and meeting language in German
Start on time
Be Polite
Purpose: Clearly define the goal of the meeting.
Preparation: Ensure all participants are well-informed and ready to contribute.
Participation: Encourage active engagement from all attendees.
Process: Organize the meeting structure and agenda effectively.
Progress: Monitor the meeting's progress and ensure it stays on track.
Leave the code better than you found it (The Boy Scout Rule)
Keep it Simple, Stupid (KISS)
Felix will do the retros + keeping track of meetings
Alex and Max will take care of the assignments (Backlog Items)
We check Discord at least every day
Communicate Conflict in Team-Meeting. Help from Felix or Jovana to solve conflicts.
Respect, active listening, tolerance
Experimentation spirit and feedback culture
Burn-Down charts as process tracking
Appreciation and praise
Wear the ducky tie
Post a cute/funny pic of a pet (or similar)
Felix Lang
Maximilian Krug
Alexander Lorenz
Mohammad Moaiad Alhamdh Alsultan (Moaiad Alsultan)
Jonas Brüggemann
Lennard Clicqué
Biranavan Parameswaran (Biri)
Lisabeth Hasse
Tessa Heidkamp
Aditi Vishwas Takale

Product Vision	Project Mission
Product Vision We are transforming the landscape of software testing through intelligent, Al-powered automation. Our vision is a future where testing is no longer a bottleneck but a seamless, continuous, and reliable part of the development process. By empowering developers and testers with Al tools that autonomously generate and maintain test cases, we free them from generating the same test cases over and over to instead focus on creative problem-solving and strategic innovation. Our solution supports a future of scalable, secure, and locally controlled quality assurance, driving the next evolution in software development. We invision the role of the programmer to become a curator and innovator of Al generated Code.	Product Mission Deliver a minimum viable product (MVP) of an Al-powered test generation assistant that interacts effectively with real-world software projects. This includes laying the empirical and research groundwork for the idea. From this research we will conclude a MVP, that can analyze simple Python and C++ programs and produce corresponding test cases. Operated through a user-friendly chat interface. The MVP will showcase initial integration with widely used open-source testing frameworks such as Robot Framework, proving the viability of Al-assisted test automation in practical, everyday development environments.

Term	Definition

Sprint #	Sprint goal
1	None
2	None
3	None
4	Optional
5	Write your sprint goal here
6	
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15	

Sprint #	Story Points Realized
1	
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	PLEASE CREATE THE VELOCITY CHART ON A NEW TAB USING THE DATA FROM THIS TAB

Sprint	Goal	Feature Name	Est. size	Est. remaining	Real size	Real remaining
Release	е					
Total			0	0		
Sprints						
1			0	0	0	0
2			0	0	0	0
3			0	0		0 0 0
				0		0
Feature	es					
1						
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_						
3						
		PLEASE CREATE THE BURNDOWN CHART ON A NEW TAB USING THE DATA F	ROM THIS TAB			

Sprint	Goal	Feature Name	Est. size	Est. remaining	Real size	Real remaining
Release	е					
Total			0	0		
Sprints						
1			0	0	0	0
2			0	0	0	0
3			0	0		0 0 0
				0		0
Feature	es					
1						
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		PLEASE CREATE THE BURNDOWN CHART ON A NEW TAB USING THE DATA F	ROM THIS TAB			

ш	Facture Definition of Done	Comint Delegas Definition of Done	Ducinet Delegas Definition of Dans
#	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done
	# Definition of Done		
	- [] document the results of your research		
	- [] note if the LLM works or not		
	- [] add documentation to the LLM section of the wiki		
1	- [] link any sources you found, preferably scientific		
	# Definition of Done (DoD) Checklist		
	-[] Code is tested		
	- [] Code is reviewed by a peer		
	- [] Code is reviewed by a peer - [] Code is merged into dev (without braking)		
	- [] Code is merged into dev (without braking) - [] Code is Documented in the Wiki		
	- [] Code is Documented in the wiki		

Type	Link / reference

#	Context	Name	Version	License	Comment
	Python Version for Deep Seek LLM	Python V	3.11		
		.,			

Last Name	First Name	Value			
Brüggemann	Jonas	5			
Clicqué	Lennard	5	5.00	OK	
Hasse	Lisabeth	5			
Heidkamp	Tessa	5			
Parameswaran	Biranavan	5	0	No size	
Takale	Aditi Vishwas	5	1	Trivial size	
			2	Small size	
			3	Medium size	
			5	Large size	
			8	Very large size	
			13	Too large (size)	
How to play planning poker					
	o their value field, don't hit return ye	:			
2. Someone, perhaps a product o					
3. Then, everyone hit return to sul	bmit their value				