

Project Name	ACIDIC - Autonomous Continuous Inner-source Development and Integrity Checker
Production system (if any)	Docker
Test system (if any)	Local/Docker
GitHub repository	https://github.com/amosproj/amos-ss2021-is-project-linter
GitHub kanban board (project)	https://github.com/amosproj/amos-ss2021-is-project-linter/projects/1
Team T-shirt (white)	Yes
Team T-shirt (black)	No
Additional materials	T-Shirt Link: https://www.shirtinator.de/loadBasket/jPHM8EbnRE0

Last Name	First Name	GitHub User Name	Email Address
Harutyunyan	Nick (coach)	nickharutyunyan	nikolay.harutyunyan@fau.de (for Zoom) / nikolay.harutyunyan@gmail.com (Discord)
Wohlwend	Christoph	WohlwendGitHub	c.wohlwend@gmx.de / chris.wohlwend@gmail.com / christoph.cw.wohlwend@studium.fau.de
Groth	Patrick	patrickgroth	patrick.groth@logatik.de / patrick.groth@fau.de
Böhm	Lukas	lukasbm	boehm-lukas@outlook.de / lukas.l.boehm@gmail.com / lukas.l.boehm@fau.de
Pfister	Jonas	zokto	jonas.pfister@fau.de
Karri	Veera Venkata Satyanarayana	karri2909	veera.karri@fau.de
Neuerer	Christian	Auron2402	christian.neuerer@fau.de
Asani	Amir	AmirAsani	amir.asani@fau.de
Krieg	Nicolas	nico-628	nicolas.krieg@fau.de

Goals	Fulfilling all business requirements with few or no defects with final user acceptance criteria
Meeting norms	Regular frequent meetings. Mandatory for everyone to join in time. Wednesday 12:30 - 01:45 PM (Mandatory meeting).
Working norms	Every member has a defined responsibility. Every member can collaborate/help others as well.
Coordination norms	Product owners are Scrum masters initially. Software developers also act as scrum masters on rotational basis. Scrum master moderates the team meetings/allocates assignments/lead team meetings
Communication norms	Discord. Group communication. Team members are expected to respond promptly. Acknowledge messages with in one or two hours.
Consideration norms	Side conversations are allowed as required. Decisions are finalized based on team's overall agreement (via. group voting etc)
Cont. improvement norms	Track the progress of tasks in scrum board. Team members are expected to update the status promptly with comments. Contructive feedback on each others coding style to maintain uniformity in the code.
Rewards	Completion of big tasks as per acceptance criteria.
Sanctions	Team member needs to do 30 push ups as a punishment on camera
Signatures	Lukas Böhm, Christian Neuerer, Christoph Wohlwend, Nicolas Krieg, Amir Asani, Jonas Pfister, Patrick Groth, Veera Karri

#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Scrum Master	Release Manager
1	2021-04-14	Project Initiation	Yes	Patrick Groth/Veera Karri	Everyone else	Veera Karri	Lukas Böhm
2	2021-04-21		Yes	Patrick Groth/Veera Karri	Everyone else	Veera Karri	Lukas Böhm
3	2021-04-28			Patrick Groth/Veera Karri	Everyone else	Veera Karri	Lukas Böhm
4	2021-05-05		Yes				
5	2021-05-12						
6	2021-05-19		Yes				
7	2021-05-26	Mid-term due	Yes				
8	2021-06-02						
9	2021-06-09						
10	2021-06-16		Yes				
11	2021-06-23						
12	2021-06-30						
13	2021-07-07		Yes				
14	2021-07-14	Demo day!					
15	2021-07-21	Retrospective					

Product Vision	Project Mission
Helping Open-/Inner source initiatives improve their work and raise awareness for great projects.	Developing an awesome app without hating each other afterwards. Having a clear overview over all the different inner source projects within Datev and improve collaboration within the company. The goal is also to give improvement suggestions to maintainers about the quality of their project.

[illegible]

Term	Definition
crawler	The crawler extracts all repositories from a gitlab instance and sends them to the linter
gitlab instance	
linter	The linter executes all checks for a repository and saves the results in the database
rest api	The rest api handles the communication between the frontend and the database. It also handles the communication between the frontend and the linter

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	Burn-Down

Mid - Term	No Sprints	6					
	Due Date	19.05.2021 - 26.05.2021					
Sprint Review	Sprint	Sprint Theme	User Stories	Est. Size	Real Size	Burn-Down	Dev Speed
21.04.2021	0					32	
28.04.2021	1	Initial system setup with basic prototype	5, 3, 7, 6	16	16	16	16
05.05.2021	2			0	0	16	8
12.05.2021	3			0	0	16	0
19.05.2021	4			0	0	16	0
26.05.2021	5			0	0	16	0
	Total			16	16		
Final	No Sprints	7					
	Due Date	14.07.2021					
Sprint Review	Sprint	Sprint Theme	User Stories	Est. Size	Real Size	Burn-Down	
02-06-2021	6					0	
09-06-2021	7			0		0	
16-06-2021	8			0		0	
23-06-2021	9			0		0	
30-06-2021	10			0		0	
07-07-2021	11			0		0	
14-07-2021	12			0		0	
	Total			0	0		

Sprint	Status	Source	Impediment	Resolution

[illegible]

Type	Link / reference
Overview README	https://github.com/amosproj/amos-ss2021-is-project-linter/blob/staging/README.md
Server README	https://github.com/amosproj/amos-ss2021-is-project-linter/blob/staging/server/README.md
Frontent README	https://github.com/amosproj/amos-ss2021-is-project-linter/blob/staging/angular-frontend/README.md

\	Context	Name	Version	License	Comment
1	Frontend Framework	Angular	11.2.11	MIT	
2	Backend Framework	Spring (Boot)	2.4.5	Apache License 2.0	
3	Backend Database	Postgres SQL	12	PostgreSQL Licence	Similar to MIT
4	Backend runtime	Docker	20.10.6	Apache License 2.0	
5	Backend orchestrator	Docker-Compose	1.29.1	Apache License 2.0	
6	Backend Framework	GitLab4J-API	4.8.0	MIT	
7	Backend testing	JUnit	5	Eclipse Public License	
8	Backend scheduler	awaitility	3.1.2	Apache License 2.0	
9	Testing Database	H2 in-memory database	1.0.200 61217	Eclipse Public License or Mozilla Public License 2.0	
10	Http Testing	HttpClient	4.5.13	Apache License	
11	Java runtime	OpenJDK	11.0.11	GNU GPL v2	with linking exception

Last Name	First Name	Value					
Böhm	Lukas						
Groth	Patrick	5		4.00	NOK		
Wohlwend	Christoph						
Pfister	Jonas						
Karri	Veera Venkata Satyanarayana			0	No effort		
Neuerer	Christian	3		1	Minimal effort		
Asani	Amir			2	Small effort		
Krieg	Nicolas			3	Medium effort		
				5	Large effort		
				8	Very large effort		
				13	Too large effort		