Project Name	SpecItem Database
Online team meeting (12:15)	https://fau.zoom.us/j/66249135424?pwd=aUpvTE9yT3BpQ3hLSkNnWjIxNERpZz09
Production system (if any)	...
Test system (if any)	...
GitHub repository	https://github.com/amosproj/amos2022ws04-specitem-database
GitHub feature board	https://github.com/users/lnrd96/projects/1/views/1
GitHub impediments backlog	https://github.com/orgs/amosproj/projects/10/views/1
Team T-shirt (white)	https://www.shirtinator.de/t-shirts/gestalten/t-shirt-bedrucken#/load/share/f380b679-5089-4b5d-b5c8-83d2e3239fba
Team T-shirt (black)	https://www.shirtinator.de/t-shirts/gestalten/t-shirt-bedrucken#/load/share/a0cb99d2-b874-4e52-a7c3-38f83ff33c04
Additional materials	...

Last Name	First Name	GitHub User Name	Email Address
Kotsev	Georgi	gogokotsev00	g.kotsev@campus.tu-berlin.de
Nguyen	Kevin Ky Anh	kevinnguyen20	k.nguyen.2@campus.tu-berlin.de
Vu	Duc Thai	thaivd1309	v_ducthai@win.tu-berlin.de
Niezgódka	Dawid	dawidniezgodka	d.niezgodka@campus.tu-berlin.de
Malliaros	Nikolaos	nikomall34	niko.malliaros@fau.de
Fischer	Leonard	lnrd96	leonard.fischer@fau.de
Wittig	Tobias	twittig	t.wittig@campus.tu-berlin.de
Eren	Kubilay	kubieren	kubi00358@gmail.com
Rosenberger	Julian	julianrosenberger	julian.rosenberger@fau.de

#	Meeting Day	Product Owner	Software Developer	Release Manager	Scrum Master	Comment
1	2022-10-19	Leonard Fischer, Niko Malliaros	Everyone else	N/A	Julian Rosenberger	
2	2022-10-26	Leonard Fischer, Niko Malliaros	Everyone else	Duc Thai Vu	Julian Rosenberger	
3	2022-11-02	Leonard Fischer, Niko Malliaros	Everyone else	Tobias Benjamin Wittig	Julian Rosenberger	
4	2022-11-09	Leonard Fischer, Niko Malliaros	Everyone else	Kubilay Eren	Julian Rosenberger	
5	2022-11-16	Leonard Fischer, Niko Malliaros	Everyone else	Georgi Kotsev	Julian Rosenberger	
6	2022-11-23	Leonard Fischer, Niko Malliaros	Everyone else	Dawid Niezgódka	Julian Rosenberger	
7	2022-11-30	Leonard Fischer, Niko Malliaros	Everyone else	Duc Thai Vu	Julian Rosenberger	Mid-term due
8	2022-12-07	Leonard Fischer, Niko Malliaros	Everyone else	Kevin Nguyen	Julian Rosenberger	
9	2022-12-14	Leonard Fischer, Niko Malliaros	Everyone else	Tobias Benjamin Wittig	Julian Rosenberger	
10	2023-01-11	Leonard Fischer, Niko Malliaros	Everyone else	Kubilay Eren	Julian Rosenberger	
11	2023-01-18	Leonard Fischer, Niko Malliaros	Everyone else	Georgi Kotsev	Julian Rosenberger	
12	2023-01-25	Leonard Fischer, Niko Malliaros	Everyone else	Dawid Niezgódka	Julian Rosenberger	
13	2023-02-01	Leonard Fischer, Niko Malliaros	Everyone else	Kevin Nguyen	Julian Rosenberger	
14	2023-02-08	Leonard Fischer, Niko Malliaros	Everyone else	Duc Thai Vu	Julian Rosenberger	Demo day!
15	2023-02-15	Leonard Fischer, Niko Malliaros	Everyone else	Tobias Benjamin Wittig	Julian Rosenberger	Retrospective

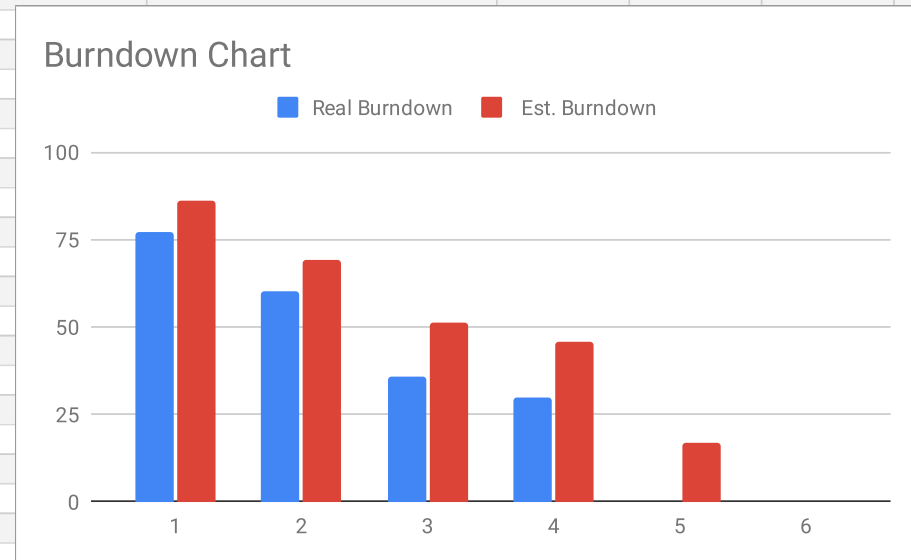|	
Goals	Valuable product that the company could make use of - the product being the result of a collaborative effort
	No one is left behind
Meeting norms	Focus and concentration
	Meetings are mandatory, if unavailable excuse early
	Be on time at 12:15 on Wednesdays
	Turn camera on (at least) while talking (except for techniqual issues)
Working norms	Criticism and reviews should be given in the team meetings
	Weekly contribution (a possible exception like holidays, private matters, etc.)
	Working at a durable steady pace, minimize the unspecified work
	Features are voluntary picked up by SDs, not assigned
	If SD cannot complete task within deadline, he must let others know ASAP (in Discord)
Coordination norms	Product Owners lead the Team Meetings and keep Team on track, Product owners priorize the work load (tickets)
	Assign each task to a specific person; make sure they know what has to be done; PO make sure people are on track
	Work division in Team Meeting
Communication norms	Openness
	Discord - different channels for separate matters; try to forewarn about the absence so that work can be divided
	E-mail is used for communication with industry partner (cc: amos-team4@group.riehle.org)
	Make use of Stand-up-Emails :-)
	No Interrupting
Consideration norms	If disaggrements appear, handle by public voting discuss together
Cont. improvement norms	Commitment
	The teams progress will be tracked through weekly updates during the meetings
	When someone is inactive, reach to him, if this does not solve the problem, have discussion with the team and decide how to proceed
	Feedback
	Reflect together on how to improve: Retrospective Phase in Team Meeting :)
Rewards	We celebrate each others successes and value outstanding commitment
Sanctions	Violating the group norms should be fined by making the member apologise to each of his teammates publicly
Signatures:	Leonard Fischer, Tobias Wittig, Kevin Nguyen, Kubilay Eren, Georgi Kotsev, Nikolaos Malliaros, Julian Rosenberger, Dawid Niezgódka, Duc Thai Vu

Product Vision	Project Mission
The development partnership AUTOSAR, consisting of several hundred member companies, establishes and provides standards for software, exclusively for automotive electronic control units. These standards are, for example, represented in the form of specification documents that contain technical requirements. The firm Develop Group is working with these documents and claims that the practical handling of them has potential to be facilitated. The objective of the "AMOS SpecItem project" is to provide the possibility to easily search, edit and compare the technical requirements present in the specification documents. This is realized with a specially created database whose content can be accessed in an interactive UI. The overall usability of the system is enhanced by its accessibility through communication protocols. Users of this solution benefit from an enormous facilitation in maintenance of the requirement items.	Maintaining SpecItems is simplified by creating an online database with a browser-based frontend. The user is able to view the SpecItems in the browser. They can also search for specific SpecItems. Moreover, the user can change SpecItems in the web browser. So in other words the database (service) shall allow to: - import new revisions of SpecItems from input files - search and view SpecItem data in web-browser - compare revisions of a SpecItem - edit specific SpecItem metadata in web-browser - export SpecItem data to output files - trigger the actions above by REST API.

Term	Definition
SpecItem	Specification Item

Sprint	Theme	User Stories	Est. Size	Est. Burndown	Real Size	Real Burndown	Dev. Speed
0				98		92	
1	**Architecture Planning**	5, 8, 10, 17	12	86	15	77	15
2	**Environment Setup / Software Research**	19, 23, 22, 11, 12, 14, 16	17	69	17	60	16
3	**Database Setup / Backend Implementation**	43, 24, 21, 23, 18, 20	18	51	24	36	20.5
4	**Frontend Setup / Backend Refinement**	25, 9, 15	5	46	6	30	15
5	**Frontend-Backend Connection / Frontend Features**	26, 13, 55, 61, 25, 9, 45,	29	17	30	0	18
6	**Frontend Layout Features / Items Version History Setup**	69, 44, 64, 67, 68	17	0	0	0	15
	Total		98		92		

# Sprints	6
Due Date	**11/30/2022**
Days Left	-48

Burndown Chart

■ Real Burndown   ■ Est. Burndown

Sprint	Theme	User Stories	Est. Size	Est. Burndown	Real Size	Real Burndown	Dev. Speed
1	**Architecture Planning**	5, 8, 10, 17	12	237	15	150	15
2	**Environment Setup / Software Research**	19, 23, 22, 11, 12, 14, 16	17	220	17	133	16
3	**Database Setup / Backend Implementation**	43, 24, 21, 23, 18, 20	18	202	24	109	20.5
4	**Frontend Setup / Backend Refinement**	26, 13, 25, 9, 15	5	197	6	103	15
5	**Frontend-Backend Connection / Frontend Features**	26, 51, 13, 55, 61, 25, 9, 45, 52, 46, 29, 15	29	168	30	73	18
6	**Frontend Layout Features / Items Version History Setup**	69, 44, 64, 67, 68	17	151	11	62	20.5
7	Items **Version History viewable** for user / Metadata to backend	87, 67, 80, 88, 70, 86, 79	22	129	23	39	17
8	**Diff-view for item comparision,** Adjustments on the Tag field	94, 96, 95, 92, 93, 108, 42, 107, 109	20	109	23	16	23
9	**Frontend** Finalisation	108, 98, 114, 97, 124, 115, 118, 108,	18	91	16	0	
11	Planning and implementation of **Multi-Sesstion support**	133, 142, 132, 130, 131, 129	19	72		0	
12	Finalizing **Multi-Session support**	T.B.D.	18	54		0	
13	Final **Adjustments** and **Refactorings**	T.B.D.	18	36		0	
14	Release **Review** and Check-ups	T.B.D.	18	18		0	
15	Final **Presentation**	T.B.D.	18	0		0	
	Total		158		165		

# Sprints	14						
Due Date	**02/08/2023**						
Days Left	22						

e	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done
	Feature has been fully implemented	Features have been merged into the main-branch	Agreed on core functionality is provided
	No known errors	All tests are passing	At least 90% Code coverage in tests
	All acceptance criteria were met	Documentation updated	Bill of materials completed
	Test passes	Sprint backlog is empty	Documentation completed
	Peer code review passed	Bill of materials updated	
		ER-Diagramm updated	

Type	Link / reference
User Documentation	User Documentation · amosproj/amos2022ws04-specitem-database Wiki · GitHub
Design Documentation	Design documentation · amosproj/amos2022ws04-specitem-database Wiki · GitHub
Build Documentation	Building the application · amosproj/amos2022ws04-specitem-database Wiki · GitHub

#	Context	Name	Version	License	Comment
1	org.springframework.boot	Spring Boot	2.7.5	Apache-2.0	
2	org.springframework.spring-web	Spring Boot Web			
3	org.springframework.data.spring-data-jpa	Spring Data JPA			
4	org.postgresql.postgresql	PostgreSQL Driver			
5	org.webjars.npm.react	React js	18.2.0	MIT	
6		Java	11	Oracle No-Fee Terms and Conditions License	
7		Apache Maven	3.8.6	Apache-2.0	
8	org.postgresql.postgresql	PostgreSQL	15	PostgreSQL License	
9	org.junit.jupiter	Junit	5.9.1	Eclipse Public License v2.0	
10	org.projectlombok	Lombok	1.18.24	MIT	
11	com.h2database	H2 Database Engine	2.1.214	EPL 1.0, MPL 2.0	
12	io.github.java-diff-utils	Diff Utils	4.12	Apache-2.0	

Last Name	First Name	Value					
Kotsev	Georgi	3					
Nguyen	Kevin Ky Anh	1		**2.17**	**NOK**		
Vu	Duc Thai	2					
Niezgódka	Dawid	3					
Wittig	Tobias	2		0	No size		
Eren	Kubilay	2		1	Trivial size		
Rosenberger	Julian			2	Small size		
Malliaros	Nikolaos			3	Medium size		
Fischer	Leonard			5	Large size		
				8	Very large size		
				13	Too large (size)		