Project Name	Deskstar- Shared Desk Management
Online team meeting	https://fau.zoom.us/j/67736491695
Industry partner meeting	https://teams.microsoft.com/l/meetup-join/19%3ameeting_NDcxZjQwZWItZmVhMC000GE5LWE3ODEtNzA2NzYzN2Q2NWYx%40thread.v
Production system (if any)	tbd
Test system (if any)	tbd
GitHub repository	https://github.com/amosproj/amos2022ws05-shared-desk-mgmt
GitHub old feature board	https://github.com/users/qy21gafy/projects/1
GitHub impediments backlog	https://github.com/users/alexKoltman/projects/1
Team T-shirt(male, white)	https://www.shirtinator.de/t-shirts/gestalten/t-shirt-bedrucken#/load/share/e8796f55-a624-4411-be2d-19c5fc40fe60
Team T-shirt(female, white)	https://www.shirtinator.de/t-shirts/gestalten/t-shirt-bedrucken#/load/share/ee000be6-db62-466b-8737-b83ec3d94fee
Team T-shirt(male,black)	https://www.shirtinator.de/t-shirts/gestalten/t-shirt-bedrucken#/load/share/bfc198a7-16be-4053-947c-b96cfdba9037
Team T-shirt(female, black)	https://www.shirtinator.de/t-shirts/gestalten/t-shirt-bedrucken#/load/share/b07bb9aa-eb45-4b7f-99db-b3d2ce39ff7f
Additional materials	https://www.planitpoker.com/board/#/room/df52fab68b324d348cced03a4527051d

Last Name	First Name	GitHub User Name	Email Address
Lang	Felix	xilef45	felix.l.lang@fau.de
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Tiegges	Jan	jantiegges	jan.tiegges@campus.tu-berlin.de

#	Meeting Day	Product Owner	Software Developer	Release Manager	Scrum Master	Comment
1	2022-10-19	Svenja Strobel, Ardian Palloshi	Everyone else	N/A	Alex Koltman	
2	2022-10-26	Svenja Strobel, Ardian Palloshi	Everyone else	Stefan Pfahler, Philipp Woerndle	Alex Koltman	
3	2022-11-02	Svenja Strobel, Ardian Palloshi	Everyone else	Stefan Pfahler, Philipp Woerndle	Alex Koltman	
4	2022-11-09	Svenja Strobel, Ardian Palloshi	Everyone else	Jan Tiegges, Moritz Reich	Alex Koltman	
5	2022-11-16	Svenja Strobel, Ardian Palloshi	Everyone else	Jan Tiegges, Moritz Reich	Alex Koltman	
6	2022-11-23	Svenja Strobel, Ardian Palloshi	Everyone else	Fiona Sternberg. Felix Lang	Alex Koltman	
7	2022-11-30	Svenja Strobel, Ardian Palloshi	Everyone else	Fiona Sternberg. Felix Lang	Alex Koltman	Mid-term due
8	2022-12-07	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	
9	2022-12-14	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	
10	2023-01-11	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	
11	2023-01-18	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	
12	2023-01-25	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	
13	2023-02-01	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	
14	2023-02-08	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	Demo day!
15	2023-02-15	Svenja Strobel, Ardian Palloshi	Everyone else		Alex Koltman	Retrospective

	Create a web platform for shared desk management
	Development of a prototype in the given project environment
	Ease the process of booking desks for users
Goals	Achieve high grades
	Arrive on time
	Respect each other
	Don't intentionally interrupt each other
	Keep your camera on
	Be actively involved in questions and uncertainties
Maating narma	
Meeting norms	Don't do work during the meeting
	Respect the role (tasks should be given only according to your role)
	Minimize procrastination
Working norms	Have fun
	Seek help on time when having difficulties
Coordination norms	
Coordination norms	Be transparent
	Use Whatsapp for communication
	Group e-mail
	· ·
	• Be nice
	Connect with each other out of the weekly meeting schedule
Communication norms	Language : Primary in English
	Danie at different las suite des la cole
	Respect different knowledge levels
	• Equality
	Every idea has equal weight and is worth mentioning
Consideration norms	Don't make changes or decisions without discussing with the team
	. Fasthadi
	• Feedback
	• Re-check code
	Pair programming
Cont. improvement norms	Take time to read the topics and make sure you understand the task
	Physical meet up for big celebrations
Rewards	Virtual party
	. Do nuchung or sing if you are lete
	Do pushups or sing if you are late
	Discuss what went wrong and try to learn from it
Sanctions	Wear a Halloween costume during the team meeting

Signed by	Svenja Strobel, Fiona Sternberg, Felix Lang, Ardian Palloshi, Alex Koltman, Moritz Reich, Eddy Hakimi, Stefan Pfahler, Philipp Wörndle, Jan Tiegges

Product Vision	Project Mission
As a mix of homeoffice and working in the office is becoming more popular, many companies are reducing the number of desks in the workplace to save money. Deskstar allows employees to book desks from home to make sure they have a workplace available when traveling to the office. This way unnecessary trips are avoided when no desks are available and companies can find out in which areas more bookable resources are needed. Our service thus makes the lives of companies and their employees easier regarding novel hybrid working spaces.	Our project mission is to create a prototype version of a shared desk management system in the given timeframe as a web application supporting the most important requirements of our industry partner. Our system will cover basic booking functionalities for users as well as resource and user management for admins. To meet this goal, we will maintain a strong relationship within the team and with the industry partner and work together in a friendly atmosphere.

Term	Definition
Initial Admin	The initial admin of a company is the user that registers the company with the Deskstar service. He has the highest permission level including all admin features from the very beginning. He registers by notifying the Deskstar service that he wants to register his company with the service. Deskstar then adds the company and sends the initial admin initial login data so he can access his account.
Admin	An admin of a company is a user with admin priviledges that is not the initial admin of the company. He registers as a normal user for his company and has to be approved by another admin of his company for registration. Later he becomes an admin of his company by being granted admin priviledges by another admin of that company.
Normal user	A normal user of a company is a user that doesn't have admin priviledges. He has to register normally and be approved by an admin of his company to access the system.
User	A user is a user of the Deskstar service. He can be an initial admin, admin or normal user.

Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Release	e						
							_
	Total			112	0	103	0
Sprints	•						
		A supplying the contract of th					
1	Project kick-off	Agree on team contract, design logo and tshirt and meet with industry partner for the first time		0	112	0	103
2	Project kick-on	Design framework and build software bases		18		14	
3	Login and registration setup	Continue project setup and get started on login and registration functions		27		26	
4	Overview page design	Continue project setup and block out overview page		16		14	
5	Main booking pages design	Finish login and registration and block out main booking pages		17		17	
6	All main pages design	Finish blocking out main pages and start adding user functions		34	0	32	0
Feature	es						
1	Project kick-off	Agree on team contract, design logo and tshirt and meet with industry partner for the first time					
2	Project setup	Design framework and build software bases					
			Build software base (front end)	3		3	
			Database design	5		5	
			Software architecture design	5		3	
			Build software base (back end)	5		3	
3	Login and registration setup	Continue project setup and get started on login and registration functions					
			Initialize database	5		5	
			Create a dev environment using docker-compose	3		5	
			Basic homepage UI	3		3	
			Logout function	2		1	
			Registration section UI	2		2	
			Login section UI	2		2	
			Registration function	5		5	
			Login function	5		3	
4	Overview page design	Continue project setup and block out overview page					
			Docker compose backend	3		3	
			Overview page UI	3		3	
			Overview page bookings backend	5		5	
			Design our software testing procedure	5		3	

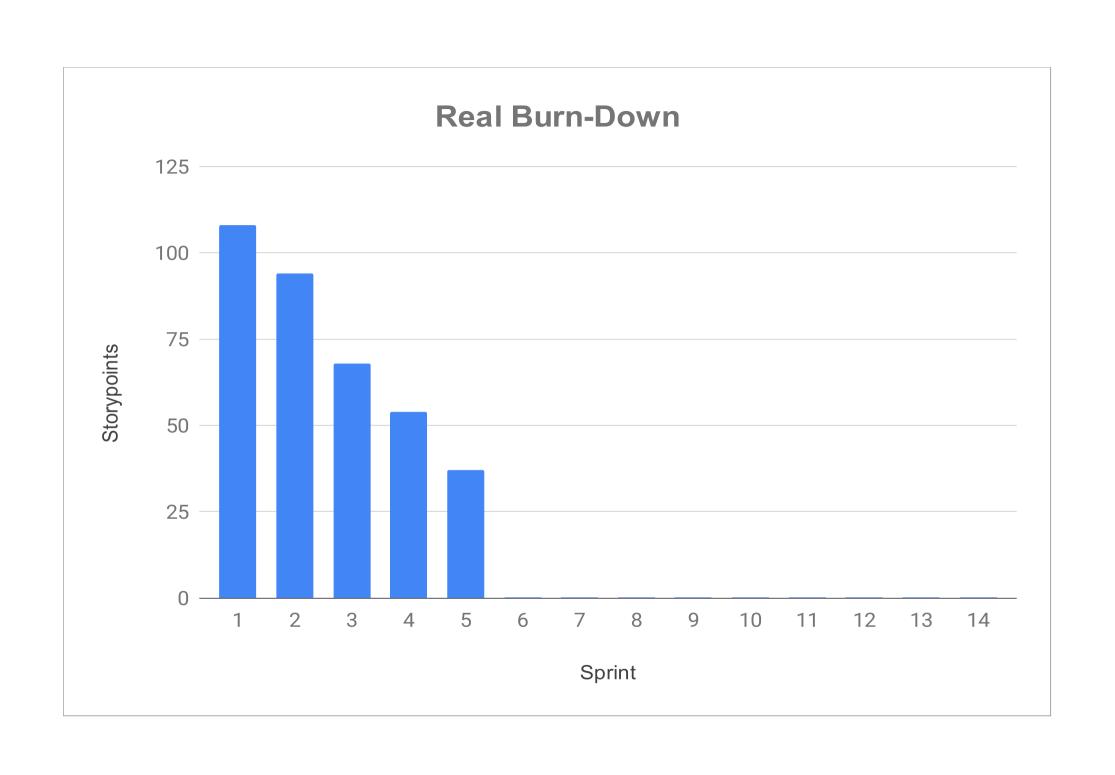
5	Main booking pages design	Finish login and registration and block out main booking pages			
			Booking overview backend	5	5
			Add admin	5	5
			Resource booking UI	5	5
			Booking overview UI	2	2
	All main pages design	Finish blocking out main pages and start adding user functions			
	All main pages design	Tunctions	Resource management UI	5	5
			User management UI	8	5
			Personal desk booking page UI	5	8
			Connect FE and BE for login+registration funtion	5	8
			Optimize dark mode	1	1
			Git commit pipeline	5	5
			Connect FE and BE for bookings on overview page and bookings overview page	5	5

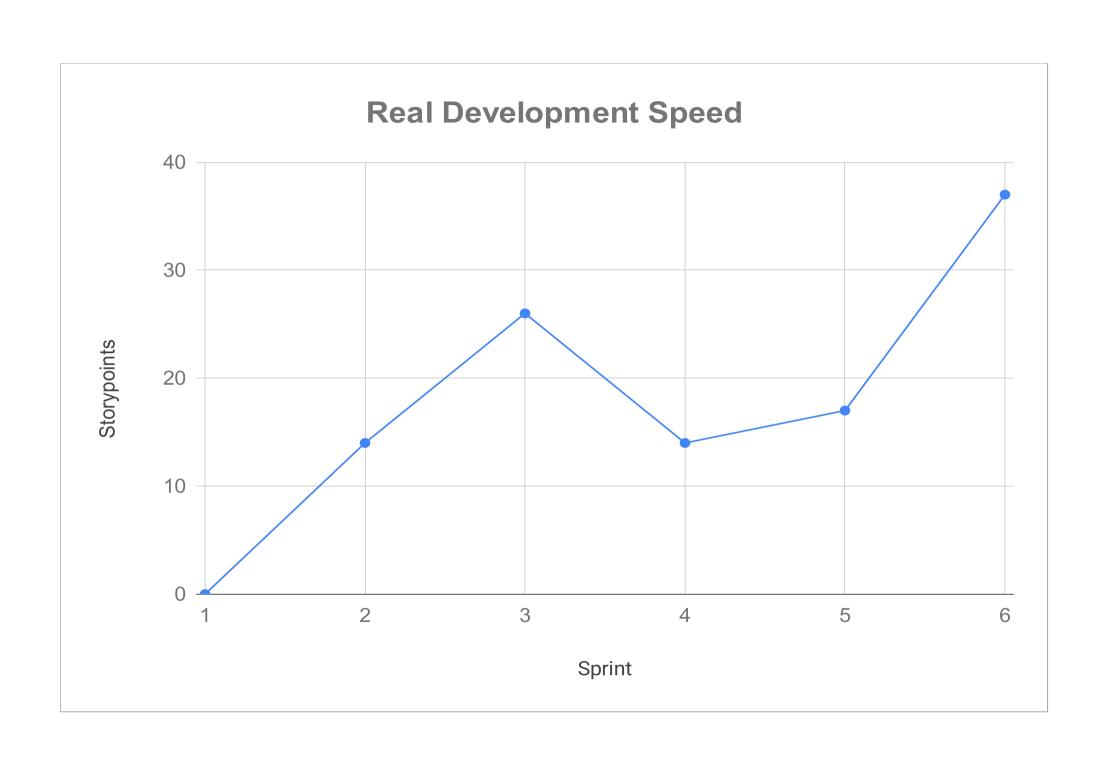
Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Releas	e						
	Total			139	29	108	0
Sprints							
1	Project kick-off	Agree on team contract, design logo and tshirt and meet with industry partner for the first time		0	139	0	108
2	Project setup	Design framework and build software bases		18	121	14	94
3	Login and registration setup	Continue project setup and get started on login and registration functions		25	96	26	68
4	Overview page design	Continue project setup and block out overview page		16	80	14	
5	Main booking pages design	Finish login and registration and block out main booking pages		17	63	17	37
		Finish blocking out main pages and start adding user					
6	All main pages design	functions		34	-	37	
7	Add main functions	Further important functions necessary for the system		29	0	0	0
8	Resource and improved approve functions	Add functions for adding resources and quick user approval for the admin		0	0	0	0
9	Resource and booking management	Add more options to manage the booking and resources, such as deleting and editing		0	0	0	0
10	User management	Add features to edit the users in the system and prevent errors as well as improved registration		0	0	0	0
11	Design and further functionalities	Improve the design of the UI and add more functions		0	0	0	0
12	Advanced functionalities	Add functions that would be helpful for the admin and system		0	0	0	0
13	Final functionalities	Add the final features		0	0	0	0
14	UI improvement	Improve and update the UI		0	0	0	0
Feature	es						
1	Project kick-off	Agree on team contract, design logo and tshirt and meet with industry partner for the first time					
2	Project setup	Agree on team contract, design logo and tshirt and meet with industry partner for the first time					
			Build software base (front end)	3		3	
			Database design	5		5	
			Software architecture design	5		3	
			Build software base (back end)	5		3	
3	Login and registration setup	Design framework and build software bases					
-	. 5		Initialize database	5		5	
			Create a dev environment using docker-compose	3		5	
			Basic homepage UI	3		3	

Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
			Logout function	2		1	
			Registration section UI	2		2	
			Login section UI	2		2	
			Registration function	5		5	
			Login function	3		3	
4	Overview page design	Continue project setup and get started on login and registration functions					
			Docker compose backend	3		3	
			Overview page UI	3		3	
			Overview page bookings backend	5		5	
			Design our software testing procedure	5		3	
5	Main booking pages design	Finish login and registration and block out main booking pages					
			Booking overview backend	5		5	
			Add admin	5		5	
			Resource booking UI	5		5	
			Booking overview UI	2		2	
6	All main pages design	Finish blocking out main pages and start adding user functions					
			Resource management UI	5		5	
			User management UI	8		5	
			Connect FE and BE for login+registration funtion	5		8	
			Personal desk booking page UI	5		8	
			Optimize dark mode	1		1	
			Git commit pipeline	5		5	
			Connect FE and BE for bookings on overview page and bookings overview page	5		5	
7	Add main functions	Further important functions necessary for the system					
			Move navigation bar to the side	3			
			Personal desk booking - search function	5			
			Resource booking - book function	8			
			User data endpoint	3			
			Approve/Decline user	5			
			Create testing framework for front end	5			
8	Resource and improved approve functions	Add functions for adding resources and quick user approval for the admin					
			Connect user management to backend				
			Connect resource management to backend				
			Add desk				
			Add room				

Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
			Add floor				
			Add building				
			"Approve all" button				
			Refactor bookings				
			Set up email server				
9	Resource and booking management	Add more options to manage the booking and resources, such as deleting and editing					
			Secure admin routes				
			Delete booking				
			Edit resource				
			Delete resource				
			Edit bookings				
			Show all booked and non booked desks				
10	User management	Add features to edit the users in the system and prevent errors as well as improved registration					
			Send email when account is approved/rejected				
			Delete user				
			Edit user				
			User profile				
			Initial admin registration				
			Register with company name instead of ID				
11	Design and further functionalities	Improve the design of the UI and add more functions					
			Last admin cannot delete access				
			Make overview page pretty				
			Recurring bookings				
			Add meeting rooms				
12	Advanced functionalities	Add functions that would be helpful for the admin and system					
			Book for someone else				
			Reports				
			Add groups				
			Verify email address				
13	Final functionalities	Add the final features	Send email when account is approved/rejected  Delete user Edit user User profile Initial admin registration Register with company name instead of ID  ons  Last admin cannot delete access Make overview page pretty Recurring bookings Add meeting rooms  and  Book for someone else Reports Add groups Verify email address  Contact Support Upload Profile Picture				
			Upload Profile Picture				
			Profile modification				
			Add curent date in the homepage UI				
14	III improvement	Improve and undate the III					
14	UI improvement	Improve and update the UI					

					Est.		Real
Sprint	Theme	Goal	Feature Name	Est. Size	Remaining	Real Size	Remaining
			Clean up UI and improve design				
			Homepage UI				





#	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done
	Acceptance criteria met	No severe bugs	All unit tests pass
	Code peer-reviewed (by at least one team member)	Code merged into development branch	Industry partner requirements are met
	Documentation updated if necessary	PO's approve release	No severe bugs left open
	Bill of materials updated if necessary	Code coverage >70% once unit tests are implemented	Developer documentation is completed and cleaned up
	Working dev setup	There is a tagged release candidate	

Type	Link / reference
Documentation section on GitHub	https://github.com/amosproj/amos2022ws05-shared-desk-mgmt/tree/develop/Documentation

2 N 3 N 4 N 5 N 6 N	Nextjs Frontend Nextjs Frontend	next	1.0		
3 N 4 N 5 N 6 N	•		13	MIT	
4 N 5 N 6 N	Martia Frantand	tailwindcss	3.2.1	MIT	
5 N	Nextjs Frontend	postcss	8.4.18	MIT	
6 N	Nextjs Frontend	react	18.2.0	MIT	
	Nextjs Frontend	react-dom	18.2.0	MIT	
7 h	Nextjs Frontend	nodejs	18.0.0	MIT	
/ IN	Nextjs Frontend	eslint	8.26.0	MIT	
8 N	Nextjs Frontend	eslint-config-next	13.0.0	MIT	
9 N	Nextjs Frontend	typescript	4.8.4	Apache License 2.0	
10 N	Nextjs Frontend	next-auth	4.16	ISC	
11 N	Nextjs Frontend	daisyui	2.39.0	MIT	
12 N	Nextjs Frontend	react-icons	4.6.0	MIT	
13					
14					
15					
16 C	Docker	Docker	20.10	Apache License 2.0	
17 .1	NET Backend	AutoMapper	12.0.0	MIT	https://licenses.nuget.org/MIT
18 .1	NET Backend	Microsoft.AspNetCore.Authentication	2.2.0		https://raw.githubusercontent.com/aspnet/AspN
19 .1	NET Backend	Microsoft.AspNetCore.Authentication.JwtBearer	6.0.10	MIT	https://licenses.nuget.org/MIT
20 .1	NET Backend	Microsoft.EntityFrameworkCore	6.0.10	MIT	https://licenses.nuget.org/MIT
21 .1	NET Backend	Microsoft.EntityFrameworkCore.Design	6.0.10	MIT	https://licenses.nuget.org/MIT
22 .1	NET Backend	Microsoft.EntityFrameworkCore.InMemory	6.0.10	MIT	https://licenses.nuget.org/MIT
23 .1	NET Backend	Microsoft.EntityFrameworkCore.SqlServer	6.0.10	MIT	https://licenses.nuget.org/MIT
24 .1	NET Backend	Microsoft.EntityFrameworkCore.Tools.DotNet	2.0.3	Apache-2.0	https://raw.githubusercontent.com/aspnet/Home
25 .1	NET Backend	Microsoft.NETCore.App	2.2.8		https://github.com/dotnet/core-setup/blob/maste
26 .1	NET Backend	Npgsql.EntityFrameworkCore.PostgreSQL	6.0.7	PostgreSQL	https://licenses.nuget.org/PostgreSQL
27 .1	NET Backend	Npgsql.EntityFrameworkCore.PostgreSQL.Design	1.1.0		https://raw.githubusercontent.com/npgsql/Npgsd
28 .1	NET Backend	Swashbuckle.AspNetCore	6.2.3	MIT	https://licenses.nuget.org/MIT
29					
1. 08	NET Backend Test	coverlet.collector	3.1.2	MIT	https://licenses.nuget.org/MIT
31 .1	NET Backend Test	Microsoft.NET.Test.Sdk	17.1.0	LICENSE_NET.txt	https://www.nuget.org/packages/Microsoft.NET.
32 .1	NET Backend Test	Moq	4.18.2		https://raw.githubusercontent.com/moq/moq4/m
1. 88	NET Backend Test	NUnit	3.13.3	LICENSE.txt	https://www.nuget.org/packages/NUnit/3.13.3/Li
1. 88	NET Backend Test	NUnit.Analyzers	3.3.0	license.txt	https://www.nuget.org/packages/NUnit.Analyzer
1. 88	NET Backend Test	NUnit3TestAdapter	4.2.1	MIT	https://licenses.nuget.org/MIT

#	Context	Name	Version	License	Comment

Last Name	First Name	Value			
			#DIV/	#DIV/	
Lang	Felix				
Koltman	Alexander		0!	0!	
Pfahler	Stefan				
Strobel	Svenja		0	No size	
Sternberg	Fiona		1	Trivial size	
Palloshi	Ardian		2	Small size	
Reich	Moritz		3	Medium size	
Hakimi	Eddy		5	Large size	
Woerndle	Philipp		8	Very large size	
Tiegges	Jan		13	Too large (size)	