

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_NDcxZjQwZWltZmVhMC00OGE5LWE3ODEtNzA2NzYzN2Q2NWYx%40thread.v2/0?
Teamevent (20.12.2022 - 19:00)	https://fau.zoom.us/j/67736491695
Workshop (12.01.2023 at 18:00)	https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjQxY2YzMTEtODliMy00ZDA5LTkxYzktZGY1ZGU2YjNkOTU4%40thread.v2/0?
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
Koltman	Alexander	alexKoltman	koltman.a@gmail.com
Pfahler	Stefan	stefanpfahler	stefanpfahler@gmx.de
Strobel	Svenja	qy21gafy	svenja.strobel@gmail.com
Sternberg	Fiona	faoilthiama	fiona.sternberg@fau.de
Palloschi	Ardian	ardianpalloschi	ardian.palloschi@fau.de
Reich	Moritz	n3rdc4ptn	m.reich.1@campus.tu-berlin.de
Hakimi	Eddy	eddyhakimi	eddi.hakimi@gmx.de
Woerndle	Philipp	woerndle	philipp11198@gmail.com
Tieggies	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	Philipp Woerndle, Eddy Hakimi	Alex Koltman	
9	2022-12-14	Svenja Strobel, Ardian Palloshi	Everyone else	Philipp Woerndle, Eddy Hakimi	Alex Koltman	
10	2023-01-11	Svenja Strobel, Ardian Palloshi	Everyone else	Fiona Sternberg, Felix Lang	Alex Koltman	
11	2023-01-18	Svenja Strobel, Ardian Palloshi	Everyone else	Fiona Sternberg, Felix Lang	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

Goals	<ul style="list-style-type: none"> • 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 • Achieve high grades
Meeting norms	<ul style="list-style-type: none"> • Arrive on time • Respect each other • Don't intentionally interrupt each other • Keep your camera on • Be actively involved in questions and uncertainties • Don't do work during the meeting
Working norms	<ul style="list-style-type: none"> • Respect the role (tasks should be given only according to your role) • Minimize procrastination • Have fun
Coordination norms	<ul style="list-style-type: none"> • Seek help on time when having difficulties • Be transparent
Communication norms	<ul style="list-style-type: none"> • Use Whatsapp for communication • Group e-mail • Be nice • Connect with each other out of the weekly meeting schedule • Language : Primary in English
Consideration norms	<ul style="list-style-type: none"> • Respect different knowledge levels • Equality • Every idea has equal weight and is worth mentioning • Don't make changes or decisions without discussing with the team
Cont. improvement norms	<ul style="list-style-type: none"> • Feedback • Re-check code • Pair programming • Take time to read the topics and make sure you understand the task
Rewards	<ul style="list-style-type: none"> • Physical meet up for big celebrations • Virtual party
Sanctions	<ul style="list-style-type: none"> • Do pushups or sing if you are late • Discuss what went wrong and try to learn from it • 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
<p>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.</p>	<p>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.</p>

[illegible]

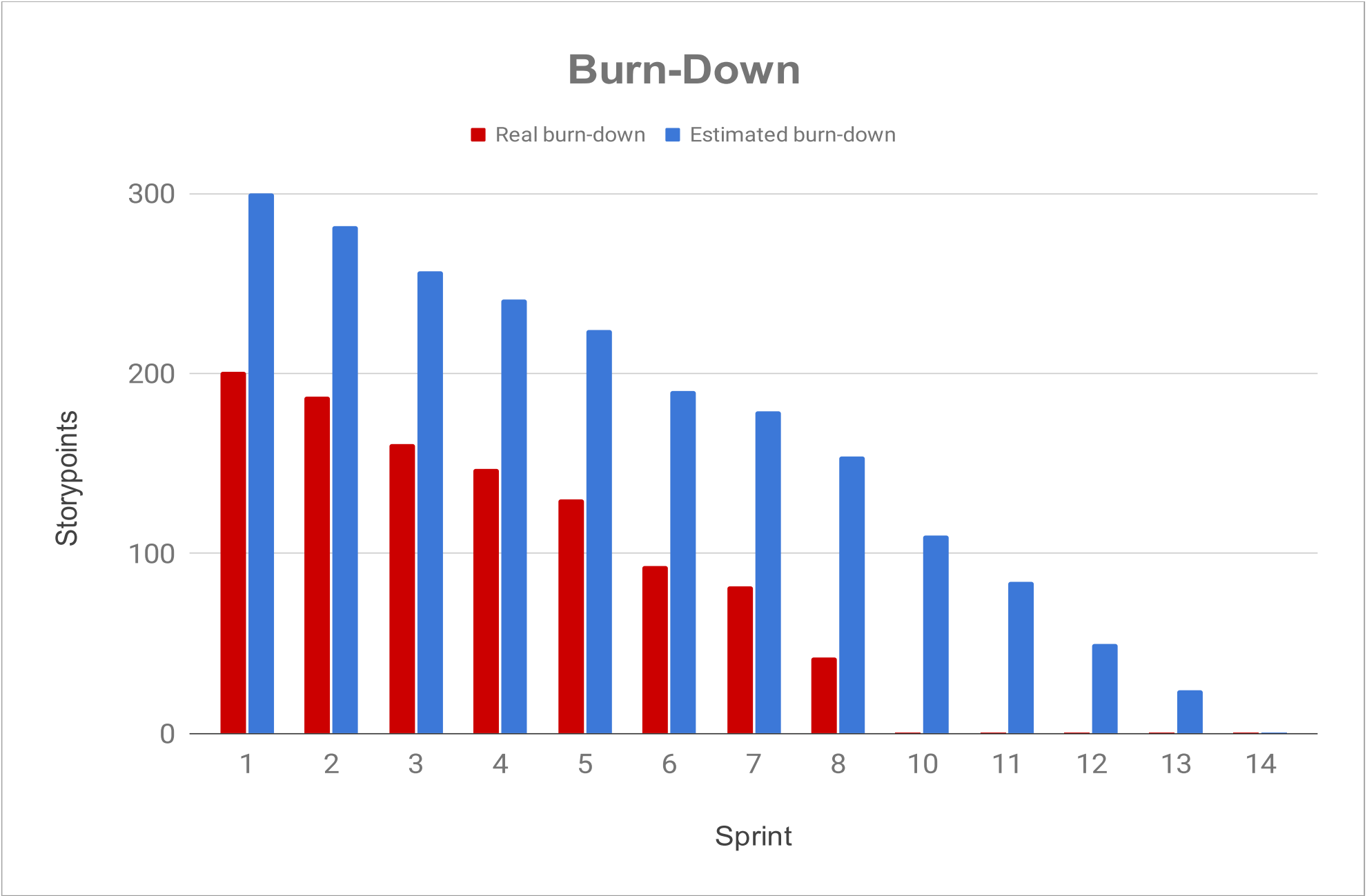
Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
Release							
	Total			112	0	103	0
Sprints							
1	Project kick-off	Agree on team contract, design logo and tshirt and meet with industry partner for the first time		0	112	0	103
2	Project setup	Design framework and build software bases		18	94	14	89
3	Login and registration setup	Continue project setup and get started on login and registration functions		27	67	26	63
4	Overview page design	Continue project setup and block out overview page		16	51	14	49
5	Main booking pages design	Finish login and registration and block out main booking pages		17	34	17	32
6	All main pages design	Finish blocking out main pages and start adding user functions		34	0	32	0
Features							
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	

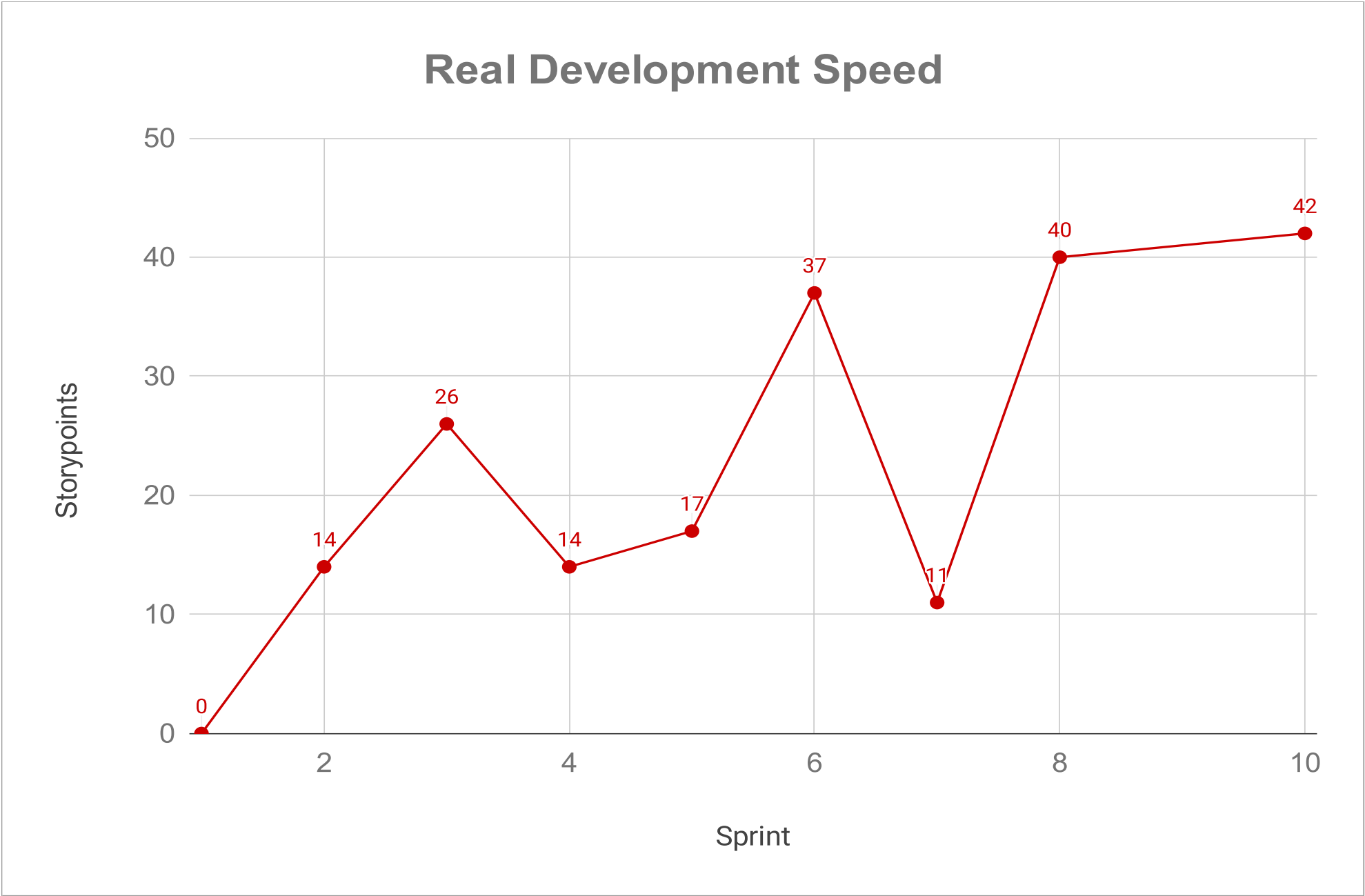
5	Main booking pages design	Finish login and registration and block out main booking pages					
			Booking overview backend	5		5	
			Add admin	5		5	
			Resource booking UI	5		5	
			Booking overview UI	2		2	
6	All main pages design	Finish blocking out main pages and start adding user functions					
			Resource management UI	5		5	
			User management UI	8		5	
			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
Release							
	Total			300	110	201	0
Sprints							
1	Project kick-off	Agree on team contract, design logo and tshirt and meet with industry partner for the first time		0	300	0	201
2	Project setup	Design framework and build software bases		18	282	14	187
3	Login and registration setup	Continue project setup and get started on login and registration functions		25	257	26	161
4	Overview page design	Continue project setup and block out overview page		16	241	14	147
5	Main booking pages design	Finish login and registration and block out main booking pages		17	224	17	130
6	All main pages design	Finish blocking out main pages and start adding user functions		34	190	37	93
7	Add main functions	Further important functions necessary for the system		11	179	11	82
8	Finish main functions	Finish the main functionalities necessary for the system		25	154	40	42
10	Add resources + general improvements	Add functions to add resources + minor booking improvements + implement basic emails + system clean up		44	110	42	0
11	Complete user and resource management	Add advanced resource management and add edit/delete functions		26	84	0	0
12	Add final necessary features	Add features really necessary for a complete good running system and fix bugs		34	50	0	0
13	Advanced functionalities	Add advanced features for users and admins		26	24	0	0
14	Final features	Add final bonus features		24	0	0	0
Features							
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					
			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	

Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
			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		3	
			User data endpoint	3		3	
			Create testing framework for front end	5		5	
8	Finish main functions	Finish the main functionalities necessary for the system					
			Connect user management to backend	3		3	
			Connect resource management to backend	3		3	
			Refactoring backend and frontend	5		8	
			Personal desk booking - search function	3		8	
			Resource booking - book function	3		8	
			Approve/Decline user	5		5	
			"Approve all" button	3		5	
9/10	Add resources + general improvements	Add functions to add resources + minor booking improvements + implement basic emails + system clean up					
			Add desk	8		8	
			Add room	5		5	
			Add floor	5		5	

Sprint	Theme	Goal	Feature Name	Est. Size	Est. Remaining	Real Size	Real Remaining
			Add desk type	3		3	
			Add building	5		5	
			Add booking pagination	3		3	
			Set up email server	5		5	
			Delete booking	3		3	
			Check if admin route has a checker	2		0	
			Fetch user data from user data endpoint	2		2	
			Send email when account is approved/rejected	3		3	
11	Complete user and resource management	Add advanced resource management and add edit/delete functions					
			Edit user	3			
			Delete user	3			
			Resource management rooms	3			
			Resource management buildings	3			
			Resource management floors	3			
			Resource management desk type	3			
			Edit bookings	5			
			Fix start script for production runs	3			
12	Add final necessary features	Add features really necessary for a complete good running system and fix bugs					
			Refactoring + version update	8			
			Date issues on book a desk	1			
			Toast doesn't disappear in Filterbar	2			
			Edit resource	8			
			Delete resource	3			
			Improve registration	5			
			Initial admin registration	5			
			Too many errors while registering	2			
13	Advanced functionalities	Add advanced features for users and admins					
			Set up production server	3			
			Show all booked and non booked desks	3			
			User profile	5			
			Last admin cannot delete access	2			
			Add meeting rooms	8			
			Book for someone else	5			
14	Final features	Add final bonus features					
			Recurring bookings	8			
			Add groups	8			
			Reports	8			





[illegible]

[illegible]

#	Context	Name	Version	License	Comment
1	Nextjs Frontend	next	13	MIT	
2	Nextjs Frontend	tailwindcss	3.2.1	MIT	
3	Nextjs Frontend	postcss	8.4.18	MIT	
4	Nextjs Frontend	react	18.2.0	MIT	
5	Nextjs Frontend	react-dom	18.2.0	MIT	
6	Nextjs Frontend	nodejs	18.0.0	MIT	
7	Nextjs Frontend	eslint	8.26.0	MIT	
8	Nextjs Frontend	eslint-config-next	13.0.0	MIT	
9	Nextjs Frontend	typescript	4.8.4	Apache License 2.0	
10	Nextjs Frontend	next-auth	4.16	ISC	
11	Nextjs Frontend	daisyui	2.39.0	MIT	
12	Nextjs Frontend	react-icons	4.6.0	MIT	
13	Nextjs Frontend	@headlessui/react	1.7.5	MIT	
14	Nextjs Frontend	react-toastify	9.1.1	MIT	
15					
16	Docker	Docker	20.10	Apache License 2.0	
17	.NET Backend	AutoMapper	12.0.0	MIT	https://licenses.nuget.org/MIT
18	.NET Backend	Microsoft.AspNetCore.Authentication	2.2.0		https://raw.githubusercontent.com/aspnet/AspNetCore/2.2.0/LICENSE.txt
19	.NET Backend	Microsoft.AspNetCore.Authentication.JwtBearer	6.0.10	MIT	https://licenses.nuget.org/MIT
20	.NET Backend	Microsoft.EntityFrameworkCore	6.0.10	MIT	https://licenses.nuget.org/MIT
21	.NET Backend	Microsoft.EntityFrameworkCore.Design	6.0.10	MIT	https://licenses.nuget.org/MIT
22	.NET Backend	Microsoft.EntityFrameworkCore.InMemory	6.0.10	MIT	https://licenses.nuget.org/MIT
23	.NET Backend	Microsoft.EntityFrameworkCore.SqlServer	6.0.10	MIT	https://licenses.nuget.org/MIT
24	.NET Backend	Microsoft.EntityFrameworkCore.Tools.DotNet	2.0.3	Apache-2.0	https://raw.githubusercontent.com/aspnet/Home/2.0.3/LICENSE.txt
25	.NET Backend	Microsoft.NETCore.App	2.2.8		https://github.com/dotnet/core-setup/blob/master/LICENSE.txt
26	.NET Backend	Npgsql.EntityFrameworkCore.PostgreSQL	6.0.7	PostgreSQL	https://licenses.nuget.org/PostgreSQL
27	.NET Backend	Npgsql.EntityFrameworkCore.PostgreSQL.Design	1.1.0		https://raw.githubusercontent.com/npgsql/npgsql/1.1.0/LICENSE.txt
28	.NET Backend	Swashbuckle.AspNetCore	6.2.3	MIT	https://licenses.nuget.org/MIT
29					
30	.NET Backend Test	coverlet.collector	3.1.2	MIT	https://licenses.nuget.org/MIT
31	.NET Backend Test	Microsoft.NET.Test.Sdk	17.1.0	LICENSE_NET.txt	https://www.nuget.org/packages/Microsoft.NET.Test.Sdk/17.1.0
32	.NET Backend Test	Moq	4.18.2		https://raw.githubusercontent.com/moq/moq4/main/LICENSE.txt
33	.NET Backend Test	NUnit	3.13.3	LICENSE.txt	https://www.nuget.org/packages/NUnit/3.13.3/License.txt
33	.NET Backend Test	NUnit.Analyzers	3.3.0	license.txt	https://www.nuget.org/packages/NUnit.Analyzers/3.3.0/License.txt
33	.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/		
				0!	0!		
Lang	Felix						
Koltman	Alexander						
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)		