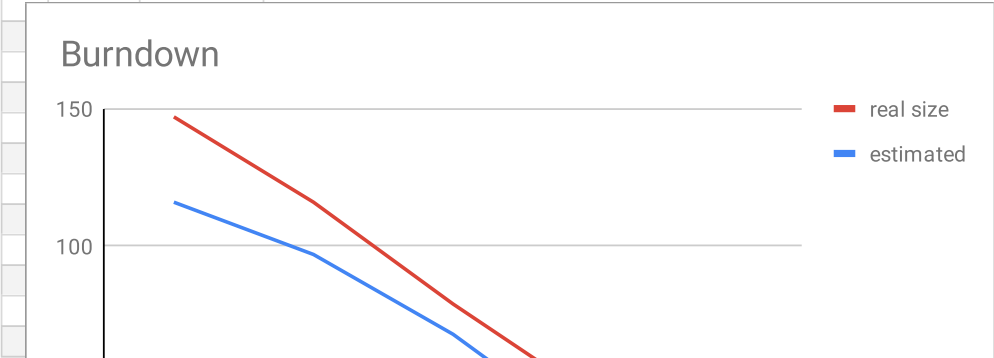| Project Name	...
Production system (if any)	...
Test system (if any)	...
GitHub repository	amosproj/amos2021ws03-teams-to-nextcloud (github.com)
GitHub kanban board (project)	...
Team T-shirt (white)	...
Team T-shirt (black)	https://www.shirtinator.de/loadBasket/CpCGgQ3VK86
Additional materials	...
Team meeting (THU 12:30)	https://tu-berlin.zoom.us/j/62699058224?pwd=alFUMG4zdlNWUVAxNTlwMGRSdWJlZz09

Last Name	First Name	GitHub User Name	Email Address
Petrov	Momchil	Smoothex	m.petrov@campus.tu-berlin.de
Moskov	Todor	todormoskov	todor.moskov96@gmail.com
Balink	Robert	rbalink	robert.balink@gmail.com
Metodieva	Zlatina	zlatinametodieva	z.metodieva@campus.tu-berlin.de
Schneider	Eric	tailoric	eric.schneider@campus.tu-berlin.de

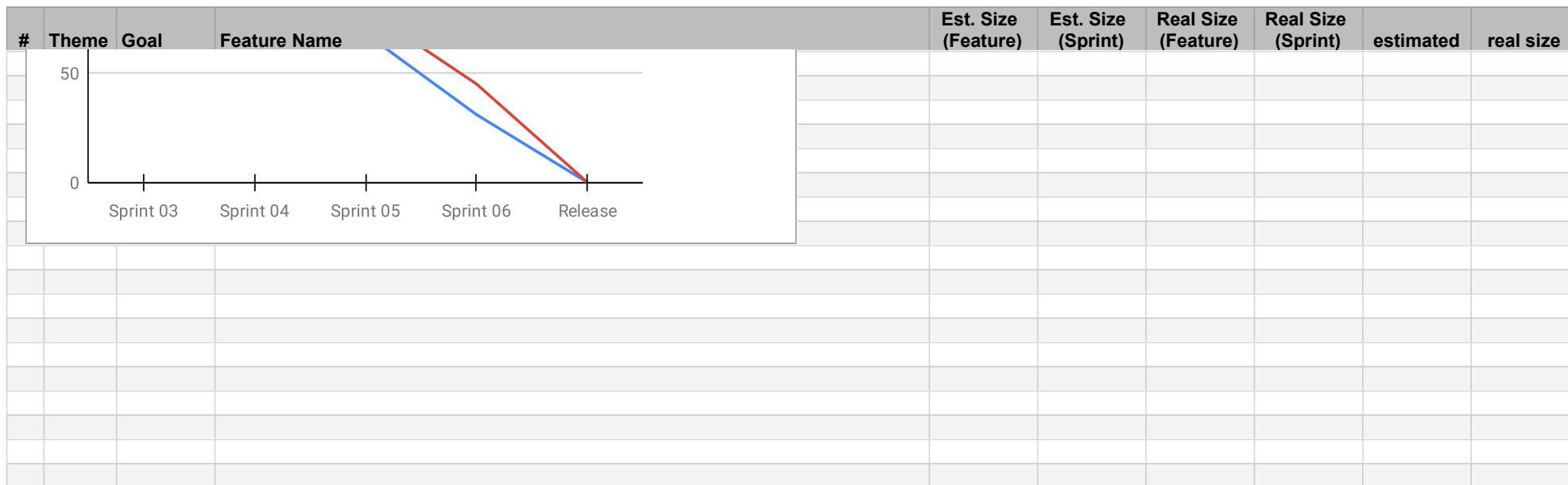| Goals	Learn the process of agile development	Team contract signed by:
	Have an enjoyable experience working together as a team	Momchil Petrov
	Fullfill the clients wants to the best of our ability	Eric Schneider
	Build something we can be proud of, something useful, maintainable and beautiful	Robert Balink
Meeting norms	Two daily-like meetings in a week (apart from the mandatory one on Thursday)	Todor Moskov
	Meetings are mandatory	Zlatina Metodieva
	Being late is not acceptable	
Working norms	Decisions will be made collectively	
	Give constructive criticism, but also be able to face criticism yourself	
	Everyone works independently or in pairs	
Coordination norms	Product Owner leads the team meetings	
	We allocate assignments together	
Communication norms	Every team member checks the WhatsApp Group at least once a day	
	Respond to a message within a work-day	
Consideration norms	Handle disagreements in direct discussions, involve the whole team if no solution was found.	
Cont. improvement norms	Track progress via Kanban board.	
	We evaluate the work of others based on the quality of the job done	
Rewards	Live team building as a reward	
Sanctions	Do a small workout routine (5 push-ups / 10 squats)	

#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Release Manager	Scrum Master
1	2021-10-21	Both POs and one SD left	Yes	Coach	Everyone else	N/A	Coach
2	2021-10-28		Yes	Miftari, Ada	Everyone else	N/A	Coach
3	2021-11-04		Yes	Petrov, Momchil	Everyone else	N/A	Coach
4	2021-11-11		Yes	Balink, Robert	Everyone else	Moskov, Todor	Coach
5	2021-11-18		Yes	Schneider, Eric	Everyone else	Metodieva, Zlatina	Coach
6	2021-11-25		Yes	Metodieva, Zlatina	Everyone else	Schneider, Eric	Coach
7	2021-12-02	Mid-project release due	Yes	Moskov, Todor	Everyone else	Balink, Robert	Coach
8	2021-12-09		Yes	Petrov, Momchil	Everyone else	Schneider, Eric	Metodieva, Zlatina
9	2021-12-16		Yes	Metodieva, Zlatina	Everyone else	Balink, Robert	Schneider, Eric
10	2022-01-13		Yes	Metodieva, Zlatina	Everyone else	Balink, Robert	Petrov, Momchil
11	2022-01-20				Everyone else		
12	2022-01-27				Everyone else		
13	2022-02-03		Yes		Everyone else		
14	2022-02-10	Demo day / final release			Everyone else		
15	2022-02-17	Project retrospective due			Everyone else		

Product Vision	Project Mission
The product is a Microsoft Teams tab, which provides a similar web interface to the pre-built Sharepoint functionality. The interface will handle the authentification of the users making sure that the connection between the two services (MS Teams and NextCloud) is secure and stable. The application aims to serve as a back-up, so that Microsoft Sharepoint is not a single point of failure. Additionaly, it enables the user to use an open-source software solution for data management, which may be especially attractive for German clients, since NextCloud is developed in Germany. Our plugin aims to achieve transparency between a client and a service, so that the user knows how his data is handled - something that's missing in a closed source solution like Microsoft Sharepoint.	Using the Teams to NextCloud plugin will provide the user with an alternative to the already build in Sharepoint plugin for storing and managing data inside of Teams. Users will be able to upload, download, modify data that is stored in NextCloud from inside of Teams as this is a core functionality of data management software. Additionaly, our plugin will enable the users to bind a shared folder to a specific channel, so that only the members of this channel will be able to see it and work on it.
The reason of existence of the envisioned product (beyond this project).	The mission of this particular project (in the context of the product vision).

Term	Definition

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	estimated	real size
		Sprint 03			19		31	116	147
2			Upload a file to nextcloud via Website	3		5			
3			Login to nextcloud	3		13			
4			Basic first webview for Teams tab	3		3			
5			Show Basic User Information in Teams App Tab	5		5			
8			Create a basic Project Skeleton	5		5			
		Sprint 04			29		37	97	116
25			Frontend & Nextcloud Deployment	8		8			
13			Show nextcloud information in webview similar to sharepoint	8		13			
1			Show Nextcloud files	5		8			
10			Single Sign-On for Nextcloud through Microsoft Azure Active Directory	8		8			
		Sprint 05			37		34	68	79
6			Edit a filename on Nextcloud from webview	5		5			
7			Open directories on the webview	8		8			
9			Delete a single file/folder on Nextcloud from webview	5		5			
23			Add a configuration page to the Teams Tab Addon	8		5			
34			Remove sync button	1		1			
30			Login state invalid after page reload	5		5			
14			Delete multiple files/folders on Nextcloud from webview	5		5			
		Sprint 06			31		45	31	45
29			Upload Button currently not working	3		13			
12			Download a File on Nextcloud from webview	5		8			
35			Open file/folder in Nextcloud	5		5			
36			Create new folder from webview	8		8			
37			Checkbox for selecting all items in the webview	5		3			
15			Download multiple files on Nextcloud from webview	5		8			
		Release						0	0

Burndown

- real size
- estimated

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	estimated	real size

Sprint	Status	Source	Impediment	Resolution
2	Resolved	Petrov, Momchil	3 people dropped out (2 POs and 1 SD)	A new person joined our team
3	Resolved	Schneider, Eric	Industry partner didn't join a scheduled meeting, not excellent communication	We are now in a team chat with the client
8	Created	Metodieva, Zlatina	log4j exploit stopped our production server for now, we need to check if we are safe	

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	estimated burndown	real burndown
		Sprint 07			23		25	63	41
38			Deselecting all currently selected items	3		2			
51			File list selection similar to SharePoints	5		5			
47			Show the progress bar on delete	3		3			
48			Rename through a modal	5		8			
63			Arrows indicating sorting	5		5			
59			Incorrect creation of folders	1		1			
58			Incorrect opening of directories in Nextcloud	1		1			
53			Sortable file list	5		5			
		Sprint 08			16		16	16	16
49			Action images hardcoded in the actions	3					
50			File list with icons	3		3			
54			File list with resizable columns	5		5			
11			Link-sharing on Nextcloud from webview	5		8			
66			Open pdf files form the frontend	8					
		Sprint 09			24		0	0	0
71			Continuous Integration	8					
72			Check production environment for log4jshell	8					
65			Open images files from the frontend	8					
		Sprint 10			0		0	0	0
		Sprint 11			0		0	0	0

#	Theme	Goal	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	estimated burndown	real burndown
		Sprint 12			0		0	0	0
		Sprint 13			0		0	0	0

Burndown

#	Feature Definition of Done	Sprint Release Definition of Done	Project Release Definition of Done
1	Code is reviewed and merged to main by RM (or at least a different person from the one, who has implemented it)	Most of the tasks that were assigned at the beginning of the sprint are done	The release plan is filled in correctly
2	The code builds without errors or if there are any - they are noted down and clearly communicated with the team	The sprint release candidate is properly tagged	All of the licences are listed in the bill of materials
3	A feature is to be implemented so that it is scalable on different devices and works consistently for the rest of the team	All of the work - regular and irregular from the homework is done	The documentation is up-to-date
4		The documentation is up-to-date	There are no crucial tickets left undone
5		The current state of the project has been demo-ed at the meeting	(Technical) design of the project is finalized
6			The code is properly tagged depending on the release - mid-project or final
7			The code builds without errors, all tests pass

Type	Link / reference
Deployment & Release	https://github.com/amosproj/amos2021ws03-teams-to-nextcloud/blob/main/Documentation/Deployment.md
SSO configuration	https://github.com/amosproj/amos2021ws03-teams-to-nextcloud/blob/main/Documentation/SSO-Config.md
Adding App to Teams	https://github.com/amosproj/amos2021ws03-teams-to-nextcloud/blob/main/Documentation/AddonToTeams.md
Enabling CORS on NextCloud	https://github.com/amosproj/amos2021ws03-teams-to-nextcloud/blob/main/Documentation/Enabling%20CORS%20on%20NextCloud.md

\	Context	Name	Version	License	Comment
https://www.npmjs.com/package/@microsoft/teams-js	SDK for interacting with Teams inside the Teams Tab App	Microsoft Teams JavaScript client SDK	1.11.0	MIT	
https://vuejs.org/	Framework for reactive page rendering	Vue.js	3.x	MIT	
https://www.npmjs.com/package/webdav	Library for interacting with nextcloud via the WebDAV protocol	webdav	4.7.0	MIT	
https://github.com/axios/axios	library for ajax requests	axios	0.24.0	MIT	
https://www.npmjs.com/package/core-js	polyfill library for ECMAScript Features and cross browser compatibility		3.6.5	MIT	
https://github.com/vuejs/vuex	library for state management inside vue	vuex	3.6.2	MIT	
https://github.com/vuejs/vue-router	library for routing to urls in vue	vue-router	3.2.0	MIT	
https://getbootstrap.com/	CSS libary for styling elements	Bootstrap	4.3.1	MIT	
https://github.com/developit/mitt	Functional event emitter / pubsub	Mitt	3.0.0	MIT	
https://github.com/Maronato/vue-toastification	Library for creating toasts / notifications	Vue Toastification	2.0.0	MIT	
https://github.com/moment/moment/	Date library	Moment.js	2.29.1	MIT	
https://github.com/dmhendricks/file-icon-vectors	Library with the icons for the different file extensions	File Icon Images	1.0.0	MIT	

Last Name	First Name	Value					
Petrov	Momchil	8					
Moskov	Todor	8		**8.00**	**OK**		
Balink	Robert	8					
Metodieva	Zlatina	8					
Schneider	Eric	8		0	No size		
				1	Trivial size		
				2	Small size		
				3	Medium size		
				5	Large size		
				8	Very large size		
				13	Too large (size)		