

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=aIFUMG4zdINWUVAXNTlwMGRSdWJlZz09

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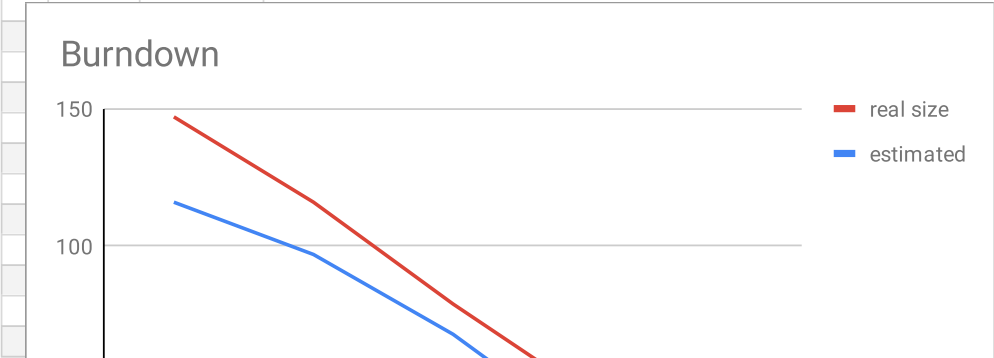
Goals	Learn the process of agile development	Team contract signed by:
	Have an enjoyable experience working together as a team	Momchil Petrov
	Fullfill the clients wants to the best of our ability	Eric Schneider
	Build something we can be proud of, something useful, maintainable and beautiful	Robert 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)	

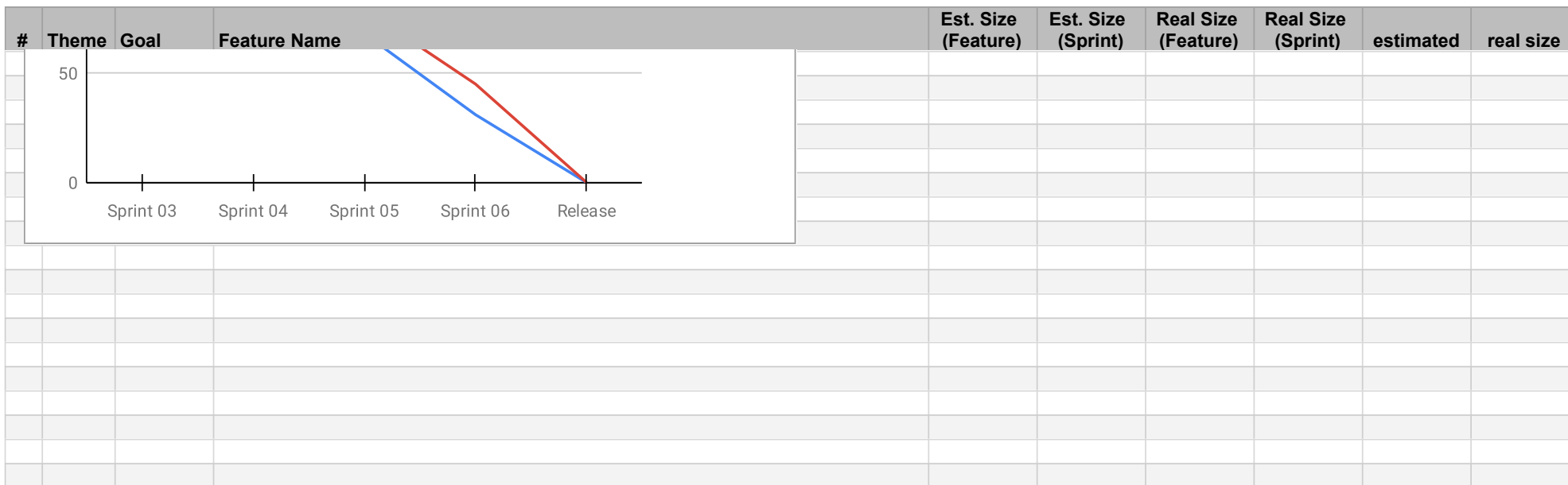
#	Meeting Day	Comment	Coach	Product Owner	Software Developer	Release Manager	Scrum Master
1	2021-10-21	Both POs and one SD left	Yes	Coach	Everyone else	N/A	Coach
2	2021-10-28		Yes	Miftari, Ada	Everyone else	N/A	Coach
3	2021-11-04		Yes	Petrov, Momchil	Everyone else	N/A	Coach
4	2021-11-11		Yes	Balink, 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			Balink, Robert	Everyone else	Metodieva, Zlatina	Schneider, Eric
12	2022-01-27			Schneider, Eric	Everyone else	Metodieva, Zlatina	Petrov, Momchil
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
<p>The product is a Microsoft Teams tab, which provides a similar web interface to the pre-built Sharepoint functionality. The interface will handle the authentication 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. Additionally, 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.</p>	<p>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. Additionally, 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.</p>
<p>The reason of existence of the envisioned product (beyond this project).</p>	<p>The mission of this particular project (in the context of the product vision).</p>

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





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#	Theme	Goal Sprint 07	Feature Name	Est. Size (Feature)	Est. Size (Sprint)	Real Size (Feature)	Real Size (Sprint)	estimated burndown	real burndown
					23		25	96	66
38			Deselecting all currently selected items	3		2			
51			File list selection similar to SharePoint	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		19	41	41
49			Action images hardcoded in the actions	3		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			
			Sprint 09		16		8	22	22
71			Continuous Integration	8		5			
72			Check production environment for log4jshell	8		3			
			Sprint 10		23		14	14	14
79			Copy link button currently not working in Teams	5					
68			Deselect button pushed to the right	5		5			
76			Files table appears not properly aligned	5					
77			File icons too big	3		1			
64			Round checkboxes	5		8			
			Sprint 11		18		0	0	0
83			Error handling for Login button	5					
85			Font size scaled down	3					
86			Address bar in bold text	2					
87			Dividing line between action bar and address bar	3					

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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 library 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	
https://github.com/Stuk/jszip	Library for zipping files in javascript	JSZip	3.7.1	MIT	
https://www.npmjs.com/package/file-saver	Library for big blob sizes to download multiple files	FileSaver.js	2.0.5	MIT	

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