

<b>This Doc</b>	<a href="http://goo.gl/x2b3L">http://goo.gl/x2b3L</a>	
<b>Live Service</b>		
<b>Code repository</b>	<a href="https://github.com/fachexot/AMOS-SoftwareForge">https://github.com/fachexot/AMOS-SoftwareForge</a>	
<b>Additional materials</b>		
<b>Caption</b>		
<b>Red Font</b>	Risk feature	
<b>User story counter:</b>		43

# Weekly Roles

Zeitraum	Scrum Master	Release Manager
17.04.13 - 24.04.13	Marvin	Denis
24.04.13 - 01.05.13	Denis	Flo
01.05.13 - 08.05.13	Flo	Konstantin
08.05.13 - 15.05.13	Konstantin	Denis
15.05.13 - 22.05.13	Taner	Flo
22.05.13 - 29.05.13	Denis	Konstantin
29.05.13 - 05.06.13	Flo	Denis
05.06.13 - 12.06.13	Marvin	Flo
12.06.13 - 19.06.13	Taner	Konstantin
19.06.13 - 26.06.13	Marvin	Denis
26.06.13 - 03.07.13	Taner	Flo
03.07.13 - 10.07.13	Flo	Konstantin
10.07.13 - 16.07.13	Konstantin	Denis

## Software Forge Overlay

The Forge Overlay Software will enable to use Microsoft's Team Foundation Server (TFS) as source code repository. It will be able for all users to see all projects, which are running at the TFS. Furthermore users can join and follow projects. The Overlay will provide a project Wiki and a forum.

(As a second project an Open Source license management system is going to be implemented. The management tool should enable users to see at which Open Source licenses their projects are running. Users who copy codes from other OS projects will see which license they have to use. Furthermore, it will be able to see the history of licenses which have been used in the code, so that a wrong use of licenses will be avoided.)

## Release Plan

Release	1					
No Sprints	6					
Due Date	30.05.2013					
<b>Sprint #</b>	<b>Theme</b>	<b>User Stories</b>	<b>Est. Effort</b>	<b>Burn-Down</b>	<b>Real Effort</b>	
0				137		
1	Technology Decisions	1, 2, 3, 4	16	121	18	
2	Environment Setup	6, 7, 8, 21, 23, 26	29	92	25	
3	Basic Project Admin	9, 10, 27	21	71	26	
4	Basic System Admin & Startpage	12, 14, 24, 25, 36	24	47	24	
5	Basic User Management	7, 28, 29, 31, 32	23	24		
6	Basic User Management	42, 43, 35, 30	24	0		
<b>Total</b>			<b>137</b>		<b>93</b>	
Release	2					
No Sprints	7					
Due Date	06.06.2013					
<b>Sprint #</b>	<b>Theme</b>	<b>User Stories</b>	<b>Est. Effort</b>	<b>Burn-Down</b>	<b>Real Effort</b>	
1	Project Administration & News Functions	45, 34, 13, 37, 38	24			
2	Basic Search Functions	15, 16, 17	23			
3	Search Functions & Project + Code Administration	18, 33, 2, 5, 40, 41	26			
4						
5						
6						
7						
<b>Total</b>			<b>73</b>			

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
42	8	User Management	User Role Contributor	As a user, I can contribute to a project by sending a request to a Project Owner, so that I am a member of the developing team.	The user, can sent a request to contribute in a project, he can (optional) write his motivation as a message with max.4000 characters. After acceptance he gets the role Contributor.	Taner, Marvin
43	5	User Management	Contributer Acceptance	As a Product Owner, I can get requests from users, who want to be a Contributor at my project. I can accept or reject these request and give an explanation for my decision, so that every requestor can understand my deccison	Product Owner gets notifications about requests from possible contributors and can accept or reject them. Furthermore, he can write a message with max. 4000 characters.	Taner, Marvin
35	3	Project Administration	Project Owner declaration	As a Project Owner, I can declare another Contributor to be a Project owner. The Contributor has to apply the declaration.	A Project Owner is able to declare other Contributors of his project to Project Owners. They are asked, if they apply that declaration. If not, they stay in Contributor role. The Project Owner is informed about this decision.	Taner, Marvin
30	8	User Management	Contributer rights	As a Contributor, I can view, checkout and contribute to a project. Explanation of user roles are found in: <a href="http://goo.gl/vAVZ8">http://goo.gl/vAVZ8</a> .	A user that is Contributor of a project can checkout and checkin to a project.	Taner, Marvin
45	5	User Management	Contributer check out	As a Contributor, I can can checkout in a Project, so am able to bring my programm code and and documentation in a project.	Every Contributor must be able to checkout in a project.	Taner, Marvin
34	3	Project Administration	Project leaving	As a Project Owner , I cannot leave my project as long as I am the only Project owner of the project, so that a project always has an owner.	When Project Owner tries to leave one of his projects, where he/she is the only Project owner, leaving must not be possible.	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
13	8	Startpage	Dashboard: News	As a user, I can see a project newsfeed at my dashboard, so that I stay informed about different news on projects I am working on. A news line in the newsfeed consists of max. 100 characters and is a link to the News page, where it is completely verbalised.	The Newsfeed in the dashboard is implemented and shows a limited list of recent news. When the number of recent news exceeds the limit only the most recent news are shown. A "All News..." link leads to a News page, where all news are listed in chronological order.	Taner, Marvin
37	3	News	News Line: Recent Commits	As a Contributor, I can see recent commits on projects on the newsfeed. Such a News Line contains the ID, Date and Contributor name of the commit.	When a Contributor commits new content to a project, all contributors of that project get a News Line of that commit in their Newsfeed.	Taner, Marvin
38	5	News	News Line: New Contributors	As a Contributor, I can see users recently joined to my projects on the newsfeed. Such a News Line contains the date and the Contributor's name.	When a new Contributor joins a project, all contributors of that project get a News Line of that commit in their Newsfeed.	Taner, Marvin
15	10	Search	Search box	As a user, I can search for a project by his name or unique ID. I always see a search box at the top of the screen. I can see every project, even finished or old projects.	Searching function is implemented and provides searching all projects by its name or its unique ID.	Taner, Marvin
16	8	Search	Full-text-search	As a user, I can find projects by typing some descriptive words in the search box, so that I do not need to know the exact name of a project. I can find projects of my interest by their descriptions.	The user is able to type descriptive words in the search box. All projects that contain this input in their project description will be shown.	Taner, Marvin
17	5	Search	Keyword-search	As a user, I can find projects by typing keywords in the search box. So I find projects without their explicit name.	The user is able to find a project by keywords in the search box.	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
18	8	Search	Developer-search	As a user, I can find every project of a developer by typing his/her name in the search box, so that I do not need to know the projects' names, if I am interested in the work of a certain developer.	The user is able to find all projects of a developer by typing his/her name in the search box.	Taner, Marvin
33	8	Search	Skills search	As a user, I can search for projects by typing my own skills in the search box, so that I am able to find projects where my skills are needed.	The user can typ his own skills into the search box and finds all projects which matches to his competences.	Taner, Marvin
2	1	Setup	Set up environment: TFS	Set up TFSs, one for each team member and one for releases	TFSs are installed and set up	Taner, Marvin
5	1	Setup	Set up environment: Webserver	Set up Webservers, one for each team member and one for releases	Chosen webserver is installed and set up in each environment	Taner, Marvin
40	3	Project Administration	Auto Joining	As a user, I am automatically joining the projects, which I have created. Also I am automatically the project owner, so that every project has a project owner and at least one project member.	By creating a new project the product creator automatically joins the project and is the project leader.	Taner, Marvin
41	5	Code Administration	Commit list	As a user, I can see all commits (which of have been done in the TFS) of a project, including committing time, comitter and comitting-number, so that I can reconstruct all changes of a project.	When a user opens a project he must be able to see all committs by clicking on "Commits".	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
11	0	URL Management	Forge URL	As a user, I can access the forge with one clear and stable URL, so that I can easily remember and visit it.	The URL of the start page is clear and stable and will not change.	Taner, Marvin
19	2	URL Management	Project Address	As a user, I can access each project by its unique URL composed of the collection and the name of the project, so that I can differentiate and share them.	Each project is accessible by a unique URL. This URL contains the collection and the name of the project.	Taner, Marvin
20	3	URL Management	Transfer References	As a user, I get a reference to the new location of a moved or transfered project, so that I can find it immediately without searching.	If a project moves or transfers, a reference is shown at the old location, referring to the new location.	Taner, Marvin
22	8	Search	Auto Correction	As a user, when typing into search box, the search box provides suggestions to similiar projects and also corrects typos.	When typing a simliar but wrong project name into search box, the project name is found anyway.	Taner, Marvin



#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
	Sum:	23						
7	1	5	System Administration	User Management	As a user, I am able to login to the SoftwareForge-Overlay with my Windows user account.	The user is able to login into the SoftwareForge-Overlay without having to type his user login data again (Single-Sign-On).	Taner, Marvin	
28	1	5	User Management	User Roles	As a user, I have a specified role for each project. The roles are called Reader, Contributor and Project Owner. Explanation of user roles are found in: <a href="http://goo.gl/vAVZ8">http://goo.gl/vAVZ8</a> .	A user can be one of three defined roles per project. There is Reader, Contributor and Project Owner. A Project owner is also Contributor and Reader of a project and a Contributor is also Reader of a project.	Taner, Marvin	
29	1	3	User Management	User Role Reader	As a Reader, I can view a project's name, description and contributors. Explanation of user roles are found in: <a href="http://goo.gl/vAVZ8">http://goo.gl/vAVZ8</a> .	A user can view every project and has the role reader for every project.	Taner, Marvin	
31	1	5	User Management	User Role Project Owner	As a user, I am the Project Owner, if I have created the Project. Explanation of user roles are found in: <a href="http://goo.gl/vAVZ8">http://goo.gl/vAVZ8</a> .	The user that created a project is Project Owner of that project. Each project has at least one Project Owner.	Taner, Marvin	
32	1	5	Project Administration	Project rename	As a Project Owner, I can rename my projects after creation.	The Project Owner of a project can rename the project.	Taner, Marvin	

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
1	1	1	8	13	Setup	Technology Evaluation	Deciding which technologies to use for Web-Framework, Webserver and Back-End system in terms of practicability, independence of other products (e. g. IIS) and compatibility (TFS, Windows User Authentication)	Web-Framework was chosen (ASP. NET MVC, Ruby on Rails), Webserver was chosen (MS IIS, Apache Tomcat), Back-End system technology was chosen (.NET, Java)	Taner, Marvin	Denis, Florian, Konstantin
3	1	1	2	2	Setup	Set up environment: IDE	Set up development environment (VS, etc.)	IDEs are installed and set up	Taner, Marvin	Denis, Florian, Konstantin
4	1	1	1	1	Setup	Set up environment: GitHub	Set up Github repository	Github repository is created	Taner, Marvin	
2	1	1	5	2	Setup	Set up environment: TFS	Set up TFSs, one for each team member and one for releases	TFSs are installed and set up	Taner, Marvin	Denis, Florian, Konstantin
6	1	2	8	5	Project Administration	Project Visibility	As a user, I am able to see every project without limitations, so that I can view all projects of the company.	Every employee in a company, who has a Windows user account, is able to see all projects of the company in the SoftwareForge-Overlay.	Taner, Marvin	Florian, Konstantin
8	1	2	3	3	System Administration	User Management	As a user, I am able to log into the SoftwareForge-Overlay independend from the operating system with my Windows user account.	User of different operating systems (Linux, Mac) are able to login with a browser and with their Windows user account.	Taner, Marvin	Florian
21	1	2	0	0	Project Administration	Project Permanence	As a user, I am not able to delete any project, so that projects exist forever.	There is no possibility to delete any project as a user.	Taner, Marvin	
7	1	2	8	7	System Administration	User Management	As a user, I am able to login to the SoftwareForge-Overlay with my Windows user account.	The user is able to login into the SoftwareForge-Overlay without having to type his user login data again (Single-Sign-On).	Taner, Marvin	Denis, Florian
23	1	2	8	8	Project Administration	Collection creation	As a user, I can create new collections. Collections classify different categories of projects, e.g. departments, subjects or sectors.	Collections can be created and named.	Taner, Marvin	Florian, Konstantin
26	1	2	2	2	Project Administration	Unique collections	As an administrator, I can differ collections at least by a unique ID.	Collections have unique IDs.	Taner, Marvin	Konstantin
9	1	3	8	13	Project Administration	Project Collaboration	As a user, I am able to join every project without any limitations. Therefore the open source principle is supported, so that I can share skills and information.	Every employee in a company is able to join every project of the company in the SoftwareForge-Overlay.	Taner, Marvin	Florian
27	1	3	5	5	Project Administration	Project Collaboration	Design and Setup database tables for project joining.	Database tables are created and designed	Taner, Marvin	Denis, Florian, Konstantin
10	1	3	8	8	Project Administration	Project Creation	As a user, I am able to create a new project to find collaborators and use other features of the forge (e.g. version control).	Every user is able to create a new project, assigned to one specified collection.	Taner, Marvin	Florian, Konstantin
36	1	4	8	8	System Administration	User Management Research	Finding a possibility to authenticate and log into SoftwareForge with Windows user account. E.g. CERBERUS	A solution for logging into Software Forge with Windows was found and can be implemented.	Taner, Marvin	Konstantin

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
24	1	4	5	5	Project Administration	Project Type	As a user, I have to choose the projecttype, when I create a new project, so that every project can be classified.	The user must choose a projecttype from a drop-down menu, when creating a new project, e.g. application, library, non-software.	Taner, Marvin	Denis
25	1	4	3	3	Project Administration	Project Informations	As a user, I have to write the project description, when I create a new project, so that every user can understand the motivation of the project.	The user must fill a free text file, when creating a new project.	Taner, Marvin	Florian
12	1	4	5	5	Startpage	Dashboard: Project Overview	As a user, I see all my projects on a dashboard, so that I have an overview about the projects I am working on.	The dashboard as startpage contains a list of all projects the current user is working on.	Taner, Marvin	Florian
14	1	4	3	3	Startpage	Dashboard: Random Project feed	As a user, I can see randomized current projects on the dashboard, where I have not joined yet, so that I have the possibility to get connected to projects randomly, without explicitly searching for them. I also can see a short project-description. I can open the Project to see more details and to join the project.	The user sees actual projects by random at the start page. The projects, which are shown, changes every refresh of the website. The short description has max. 100 characters. When the user clicks on the name of a project, the project URL opens and the user can join the project.	Taner, Marvin	Denis

# Impediments

Date	Problem	Possible solutions	Solved				
24.04.2013	Problems using GIT at the beginning	Tutorials, Videos, GitHub Extensions Tool	yes				
	Team meeting coordination: Spontaneous Skype meetings during first week not planned	Planning, Freedom of time management	yes				
	Skype must not be used for document or information sharing.	Use Google drive instead	yes				
	Necessity of a to do list besides the Product Planning document for non-functional and non-formal tasks	Create gdoc	yes				
	The release/deployment TFS is still not set up.	Contact Hannes					
01.05.2013	User Story format is sometimes unnecessary overhead	Not ALWAYS use them	yes				
	Defining features for 6 weeks (Release Plan) at a stroke is difficult	Reduce Release Plan 1	yes				
08.05.2013	Dependency to Microsoft TFS Power Tools necessary for project creation	Step by step tutorial for installation					