

This Doc	http://goo.gl/x2b3L
Live Service	
Code repository	https://github.com/fachexot/AMOS-SoftwareForge
Additional materials	
Caption	
Red Font	Risk feature
User story counter:	68

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	1				
No Sprints	6				
Due Date	30.05.2013				
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
0				126	
1	Technology Decisions	1, 2, 3, 4	16	110	18
2	Environment Setup	6, 7, 8, 21, 23, 26	29	81	25
3	Basic Project Admin	9, 10, 27	21	60	26
4	Basic System Admin & Startpage	12, 14, 24, 25, 36	24	36	24
5	Basic User Management	7, 28, 29, 31	23	13	24
6	Basic User Management & Project Administration	32, 42	13	0	21
Total			126		138
Release	2				
No Sprints	7				
Due Date	06.06.2013				
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
1	User Management & Project Administration	65, 43, 66, 35, 67, 34	23		
2	User Management & Code View	68, 40, 30, 45, 55, 64	25		
3	Code View, Project Functionality & Bug Tracker	48, 49, 50, 53, 54, 44, 45	24		
4	Startpage & News Functions	46, 47, 13, 37, 56, 38	27		
5	Wiki & Discussion Forum	57, 58, 59, 60, 61, 62	24		
6	Discussion Forum & Search Functions	63, 15, 16, 17	24		
7	Advanced Search Functions & Code Administration	18, 33, 51, 52, 2, 5, 41	28		
Total			175		

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
68	3	User Management	Product Owner declaration	As a Product Owner, I can sent a PO request to a user, so that after the acceptance from the user, he/she is also a Product Owner.	The Product Owner can declare a user to be a Product Owner. The user must accept the PO request. After acceptance the user gets the role Product Owner. The Product Owner can (optionally) write his motivation as a message with max. 4000 characters.	Taner, Marvin
40	3	User Management	Product Owner acceptance (User)	As a user, I can get requests from Product Owners, who want me to be a Product Owner of their project. I can accept or reject these request by pressing "Accept" or "Decline". I can optionally write a message with the reason for my decision.	User gets notifications about PO requests from Product Owners. He/she can accept or reject them. After accepting the request of a user, the user gets the role Product Owner in this project. The user is informed about the decision in his Request Notification Frame on the Dashboard. Furthermore, he/she can write a message in a text box with max. 4000 characters.	Taner, Marvin
30	8	User Management	Product Owner checkout	As a Product Owner, I can can checkout in my projects, so am able to bring my programm code and and documentation to it.	Every Product Owner must be able to checkout in a project.	Taner, Marvin
45	3	User Management	Contributer checkout	As a Contributor, I can can checkout in my projects, so am able to bring my programm code and and documentation to it.	Every Contributor must be able to checkout in a project.	Taner, Marvin
55	5	Code View	Branch List	As a Reader, I can get to a list of the project's branches, so that I can select the one, whose state I want to explore in the Code View Tab.	A list of branches is seen in the Code View Tab, where the branch to view in the Code View Frame can be selected.	Taner, Marvin
64	3	Code View	File Explorer	As a Reader, I can explore the project's files in a list of all files and folders, so that I am able to select a code file from the project.	A File Explorer frame is shown in the Code View Tab, where files can be selected and folders can be traversed and expanded.	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
48	3	Code View	Code View Frame	As a Reader, I can see the content of the file, that is selected in the File Explorer, inside a Code View Frame next to the File Explorer.	When selecting a file in the File Explorer, the content is shown in a Code View Frame next to the File Explorer.	Taner, Marvin
49	3	Code View	File Type Recognition	As a Reader, I am able to view text files (all files in ASCII) in the Code View Frame. Binary files are not opened.	Only files with readable ASCII unicode are viewable in the Code View Frame. When selecting a binary file, some message informs about this.	Taner, Marvin
50	2	Code View	Code Formatting	As a Reader, I see text files correctly formatted (e.g. indenting, line breaks).	Text in files is shown correctly formatted.	Taner, Marvin
53	3	Project Functionality	Fork Project	As a Reader, I can click on a button "Fork Project", so that I create a new project applying the current state of the forked project.	When clicking the Fork Project button, a new project is created, that contains all files and folders of the forked project. A possibility to rename the project (and further setup) is given.	Taner, Marvin
54	3	Project Functionality	Download Project	As a Reader, I can click on a button "Download Project", so that a *.zip file is created and offered for downloading, that contains the current state of the project.	When clicking the Download Project button, a download starts, that contains all files and folders of the project in a *.zip file.	Taner, Marvin
44	5	Bug Tracker	Reading Bugs	As a Reader, I can see all bugs of a project, so that I can think of debugging it.	Every Reader must be able to see all bugs of every project.	Taner, Marvin
45	5	Bug Tracker	Writing Bugs	As a Reader, I can write a new bug report, so that I can report bugs.	Every Reader must be able to report bugs at every project.	Taner, Marvin
46	3	Bug Tracker	Bug Status	As a Reader, I am able to see, which status a bug has.	Bugs can have the status unsolved (color = red), solved (=green), in process (=yellow). The status has to be shown next to the reported bug in form of colored symbols.	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
47	3	Project Functionality	Code View Tab	As a user, I can switch to a Code View tab to look through the project's files.	From a project page, a tab can be visited, where a File Explorer and a Code View Frame is shown.	Taner, Marvin
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
56	5	News	News Line: Watched Updates	As a Reader, I see recently updates from my watched projects on the newsfeed.	When changes appear in watched projects (e.g. new branch created, new Project Owner, etc.), the user watching receive a News Line on their Newsfeed on the Startpage and informs about the update.	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
57	5	Wiki	Writing Wiki	As a Contributor, I am able to write a Wiki entry about my project.	In the project page there must be a label for Wikis. Every Contributor can write a Wiki entry.	Taner, Marvin
58	3	Wiki	Reading Wiki	As a Reader, I am able to read every Wiki in the Forge.	Every Reader must be able to read all Wikis in the Forge Software.	Taner, Marvin
59	5	Wiki	Uploading Photos	As a Contributor, I am able to upload pictures in my Wiki.	The Contributor can upload pictures (e.g. Screenshots) up to 5 MB to a Wiki entry.	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
60	5	Discussion Forum	Creating Discussions	As a Reader, I am able to write a new discussion topic into the forum, so that I am able to ask questions, or give my opinion about the project.	In the project page there must be a label for discussions. When a new discussion has been created the status of this discussion must be "open".	Taner, Marvin
61	3	Discussion Forum	Reading Discussions	As a user, I can read discussions in every project, so that I can see the problems or questions in a project.	Evry user must be able to read all discussions in the forum. There must be a distinction between "open" or "closed" discussions.	Taner, Marvin
62	3	Discussion Forum	Answering Discussions	As a user, I am able to give an answer in the discussion forum, so that I am able to help in a project.	Every user is able to answer discussions in the forum.	Taner, Marvin
63	3	Discussion Forum	Closing Discussions	As a Contributor, I can answer and close a discussion, so that every user knows, that there is no need to answer this discussion anymore.	A Contributor can set the status of a discussion to "close", after I have given an answer. It is not possible to close a discussion without giving any answer.	Taner, Marvin
15	8	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
51	2	Tabs	Watch List	As a user, I can switch to a Watch List tab, where all my watched projects are listed.	A Watch List tab exists, where a list of all projects, where the Watch Project button was clicked, is shown.	Taner, Marvin
52	3	Project Functionality	Watch Project	As a Reader, I am able to click a button "Watch Project", so that the project is added to my Watch List, where I stay informed about updates on those projects.	When clicking the Watch Project button, the currently visited project is added to my personal Watch List. Clicking again on the button ("Unwatch Project) removes the project from my Watch List.	Taner, Marvin
2	1	Setup	Set up environment: TFS	Set up TFSSs, one for each team member and one for releases	TFSSs 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

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
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
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
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

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
	Sum:	23						
65	2	3	Startpage	Dashboard: Request Notifications	As a user, I receive messages about current requests. Those notifications are listed on the Dashboard.	Users can receive notifications, listed on the Dashboard. A Reader can get answers about a sent Contribute Request. A Project Owner receives notifications about incoming Pull and Contribute Requests.	Taner, Marvin	Florian
43	2	5	User Management	Contributer Acceptance	As a Product Owner, I can get requests from users, who want to be a Contributer at my project. I can accept or reject these request by pressing "Accept" or "Decline".	Product Owner gets notifications about requests from possible contributors and can accept or reject them. After accepting the request of a user, the user gets the role Contributor in this project. The user is informed about the decision in his Request Notification Frame on the Dashboard.	Taner, Marvin	Denis
66	2	5	User Management	Contributer Acceptance Message	As a Product Owner, when I answer a Contribute Request, I can optionally write a message with the reason for my decision.	When confirming a Contribute Request, a text box field for a message to the requester is shown. A message can be written with max. 4000 characters.	Taner, Marvin	Denis, Konstantin
35	2	5	Project Administration	Project Owner application	As a user, I can sent a request to a Project Owner to be also a Project Owner.	When clicking on the "Contribute" Button from #42 the user must have a choice if he/she wants to work in a project as a Contributor or Project Owner. Optionally, the user can write his/her motivation in the text box implemented in #42 with max. 4000 characters.	Taner, Marvin	

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
	Sum:	23						
67	2	3	Project Administration	Project Owner acceptance	As a Product Owner, I can get requests from users, who want to be a Project Owner at my project. I can accept or reject these request by pressing "Accept" or "Decline". I can optionally write a message with the reason for my decision.	Product Owner gets notifications about requests from possible contributors and can accept or reject them. After accepting the request of a user, the user gets the role Product Owner in this project. The user is informed about the decision in his Request Notification Frame on the Dashboard. Furthermore, he/she can write a message in a text box with max. 4000 characters.	Taner, Marvin	
34	2	2	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. He/she gets an error message.	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
7	1	5	5	13	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	Konstantin
28	1	5	5	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: http://goo.gl/vAVZ8 .	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	Florian
29	1	5	3	1	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: http://goo.gl/vAVZ8 .	A user can view every project and has the role reader for every project.	Taner, Marvin	Florian
31	1	5	5	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: http://goo.gl/vAVZ8 .	The user that created a project is Project Owner of that project. Each project has at least one Project Owner.	Taner, Marvin	Denis
32	1	6	5	8	Project Administration	Project Renaming	As a Project Owner, I can rename my projects after creation.	The Project Owner of a project can rename the project. The TFS's project name is conserved and reviewable.	Taner, Marvin	Konstantin

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
42	1	6	8	13	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 send a request to contribute in a project by clicking a "Contribute" button. He can (optionally) write his motivation as a message with max. 4000 characters.	Taner, Marvin	Florian

Impediments

Date	Problem	Possible solutions	Actions that solved the problems	Solved
24.04.2013	Problems using GIT at the beginning	Tutorials, Videos, GitHub Extensions Tool	Tutorials, Videos, GitHub Extions Tools have been considered.	yes
	Team meeting coordination: Spontaneous Skype meetings during first week not planned	Planning, Freedom of time management	Team meetings are planned in advance.	yes
	Skype must not be used for document or information sharing.	Use Google Drive instead	Google Drive is being used.	yes
	Necessity of a to do list besides the Product Planning document for non-functional and non-formal tasks	Create gdoc	ToDo doc created in Google Drive.	yes
22.05.2013	The release/deployment TFS is still not set up.	Contact Hannes	Hannes contacted (last contact: 29.05.13 -> still no news - waiting for RRZE for a tfs-license)	
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	Depedency to Microsoft TFS Power Tools necessary for project creation	Step by step tutorial for installation	planned short meeting for discussion in Sprint 6	