

This Doc	http://goo.gl/x2b3L
Live Service	
Code repository	https://github.com/fachexot/AMOS-SoftwareForge
Additional materials	
<i>Caption</i>	
Red Font	Risk feature
Grey Font	Deleted feature
User story counter:	83

Period	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	Konstantin
05.06.13 - 12.06.13	Marvin	Flo
12.06.13 - 19.06.13	Taner	Denis
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
				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	17.07.2013				
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
				167	
7	User Management & Project Administration	65, 43, 66, 35, 67, 34, 52	26	141	27
8	User Management & Code View	68, 40, 47, 55, 64	29	112	24
9	Code View	64, 48, 49, 50	21	91	18
10	Bug Tracker	44, 45, 46	19	72	19
11	Product Maintenance	78, 81, 79, 82, 80	28	44	24
12	Basic Features: Search, Fork, Wiki	15, 53, 57, 58	21	23	
13	Project Functionality, Setup, Bug Tracker	54, 30, 2, 5, 75, 77, 76	23	0	
Total			167		

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
54	8	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
30	3	Project Functionality	Fork Project: File consistency	As a Reader, I can see the same code of a forked project, when I fork one, so that I am able to continue / extend the project I forked.	When a Reader forks a project the files and folders forked project are completely copied.	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
75	5	Bug Tracker	Writing Bugs: Extended fields	As a Reader, when I write Bug reports, I can fill in further fields, so that I am also able to fill out user defined fields.	Bug reports show further fields (depending on TFS configuration) for input.	Taner, Marvin
77	3	Bug Tracker	Reading Bug Description	As a Reader, I can open a bug on the bug, so that I am able to read description of the bug.	After clicking on a bug report I can see all details of the bug, including the bug editor, status, report date and the description. Possible custom-fields are shown, too.	Taner, Marvin
76	2	Bug Tracker	Change Bug Status	As a Contributor, I am able to change the status of a bug, so that every user can see if the bug is in work or has been solved.	The status of a bug can be changed. The bug color changes automatically with the status. The status of the bug is also being changed in the TFS.	Taner, Marvin
70	5	Wiki	Wiki Formatting	As a Contributor, I can format my Wiki entries with standard formatting tools, so that it is easier to read and structure the text.	The Contributor is able to use standard formatting tools (bold, italic, underlined, font size, etc.)	Taner, Marvin
71	2	Wiki	Opening Wiki Entry	As a Reader, I can open a Wiki entry, so that I am able to read it.	Every Reader must be able to open all Wiki entries.	Taner, Marvin
59	8	Wiki	Uploading Photos	As a Contributor, I am able to upload pictures in my Wiki for visualizing e. g. complicated or confusing relationships	The Contributor can upload pictures (e.g. Screenshots) up to 5 MB to a Wiki entry.	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

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
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
74	5	Search	Bugs search	As a user, I can search in Bug reports, so that I am able to find a similar bug.	The user is able to search for bugs in bug descriptions.	Taner, Marvin
45	3	Search	Search Category	As a user, I can select a category, so that i can confine the search space.	The user can select a search category, these are: - Bugs - Project-ID - Projectname - Project description - Names (Developers and so)	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.	Every 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
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.	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. A news line in the newsfeed consists of max. 100 characters and is a link to the News page, where it is completely verbalised.	Taner, Marvin
37	5	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 (new Project Owner and Contributors), the user watching receive a News Line on their Newsfeed on the Startpage and informs about the update.	Taner, Marvin

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO
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
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". A discussion new thread consist of a title and a first discussion text.	Taner, Marvin
69	2	News	News Line: Discussion Updates	As a Reader, I see new discussion forum entries from my watched projects on the newsfeed.	When a new discussion thread is being opened, the Reader receive a News Line on their Newsfeed on the Startpage.	Taner, Marvin
72	2	News	News Line: Wiki update	As a Reader, I see new Wiki entries from my watched projects on the newsfeed.	When a new Wiki entry is being published, the Reader receive a News Line on their Newsfeed on the Startpage.	Taner, Marvin
73	5	News	News Line: Bug Report update	As a Reader, I see new Bug reports from my watched projects on the newsfeed created via the Software Forge.	When a new bug is being reported via the Software Forge, the Reader receive a News Line on their Newsfeed on the Startpage.	Taner, Marvin
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
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
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
83	8	Product Maintenance	Refactoring: User Import	When database is empty, existing projects do not have Product Owners or other. So, importing users from our forge is necessary to integrate the forge to existing TFS environment.	When deploying the Software Forge to an existing TFS environment, all users are imported into database.	Taner, Marvin
80	8	Product Maintenance	Test Environment	Build up test environment like missing unit tests for finding bugs and get current version running properly.	Unit tests for all features exist.	Taner, Marvin

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
	Sum:	21						
15	2	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 unique id. If more projects with the same name exist, show all and differentiate by collection.	Taner, Marvin	
53	2	5	Project Functionality	Fork Project	As a Reader, I can fork a project, so that I am able to start a new project applying the current state of the forked project.	When clicking the Fork Project button, a new project is created. A possibility to rename the project (and further setup) and to specify a collection is given.	Taner, Marvin	
57	2	5	Wiki	Writing Wiki	As a Contributor, I am able to write a Wiki entry as part of a collectively evolving documentation for my project, so that other users can get support or advice besides code comments.	In the project page a tab for Wikis is shown. A Wiki entry can be created by Contributors and contains a title and a text.	Taner, Marvin	
58	2	3	Wiki	Reading Wiki	As a Reader, I am able to read every Wiki in the Forge for getting further information about project internas.	Every Reader must be able to read all Wikis in the Forge Software.	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 Projects (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 independent 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
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

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
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
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
65	2	7	3	5	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	Denis, Konstantin
43	2	7	5	8	User Management	Contributer Acceptance	As a Project Owner, I can get requests from users, who want to be a Contributor at my project.	Project 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

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
66	2	7	5	5	User Management	Contributer Acceptance Message	As a Project 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, Florian
35	2	7	5	3	Project Administration	Project Owner application	As a user, I can send 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	Florian
67	2	7	3	3	Project Administration	Project Owner acceptance	As a Project Owner, I can get requests from users, who want to be a Project Owner at my project.	Project 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 (optionally) write a message in a text box with max. 4000 characters.	Taner, Marvin	Konstantin
34	2	7	2	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. He/she gets an error message.	Taner, Marvin	Denis, Konstatin
52	2	7	0	0	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	-
68	2	8	5	5	User Management	Project Owner declaration	As a Product Owner, I can send 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	Konstantin, Denis
40	2	8	5	5	User Management	Project Owner acceptance (User)	As a user, I can get requests from Product Owners, who want me to be a Product Owner of their project.	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 (optionally) write a message in a text box with max. 4000 characters.	Taner, Marvin	Konstantin, Denis
47	2	2	3	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	Florian

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	PO	SD
55	2	8	8	8	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	Florian
64	2	8	8	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	Florian
64	2	9	5	5	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	Konstantin
48	2	9	8	5	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.	A Code View Frame is shown for listing code, when selecting a file in the File Explorer.	Taner, Marvin	Florian
49	2	9	5	5	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	Denis
50	2	9	3	3	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	Florian
44	2	10	8	8	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 a project in a Bug-Tab.	Taner, Marvin	Florian
45	2	10	8	8	Bug Tracker	Writing Bugs: Default fields	As a Reader, I can write a new bug report, so that I can report bugs.	Every Reader must be able to report bugs for every project. Required fields must be marked. Default fields are shown to fill in.	Taner, Marvin	Konstantin
46	2	10	3	3	Bug Tracker	Bug Status	As a Reader, I am able to see, which status a bug has to know if the bug is already fixed.	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	Denis
78	2	11	5	5	Product Maintenance	Documentation: Requirements	Creating documentation for product, that explains what tools, programs and libraries are required to get the Software Forge running	Documentation covers explanation of requirements to run the product	Taner, Marvin	Denis, Konstantin
81	2	11	5	5	Product Maintenance	Documentation: User manual	Creating documentation for product, that explains how to use the Software Forge as a user.	Documentation covers user manual (how to use the product)	Taner, Marvin	Denis
79	2	11	5	5	Product Maintenance	Refactoring: Service User	Creating special service user to connect to TFS for security reasons.	A service user exists that is responsible for the connection to TFS.	Taner, Marvin	Konstantin
82	2	11	5	5	Product Maintenance	Refactoring: TFS Controller	Splitting TFS Controller in several special controllers for capsulating applications	Different TFS controllers exist, that cover the following applications:	Taner, Marvin	Florian
80	2	11	8	4	Product Maintenance	Test Environment	Build up test environment like missing unit tests for finding bugs and get current version running properly.	Unit tests for all features exist.	Taner, Marvin	Florian, Denis

Term	Explanation
Branch List	There is a tab in every project page that is called Branch List. It lists all branches that have been created in this project.
Code View Tab	There is a tab in every project page that is called Code View. It contains sort of a File Explorer to select the file in the code repository to view. The content of the file is shown next to the File Explorer.
Collection	A Collection is a TFS specific term that describes a group of projects.
Contributor	Every user, that joined a project is Contributor of that project, what also implies that he/she is Reader of the project.
Dashboard	The Dashboard is the central information board of our product. Newsfeed, Messages, the projects somebody works with or watches, as well as random selected projects are shown here.
Message	A message in the Software Forge has a type and content. It can be send from user to user to communicate via the Forge.
Newsfeed	The Newsfeed is shown in the Dashboard. Updates of projects, such as a new Contributor has joined your project, are shown in the feed.
Project	A project is a TFS specific term that describes a code repository checked in via TFS including several features like Wiki, Discussion Forum, Branches, Tags, Users (with different types), Bug Tracker, Description, Title and further custom settings and properties.
Project Owner	The Project Owern is the user who created the project or became Project Owner by declaration of another Project Owner.

Random Project Feed	A user sees a list of randomly picked projects on his startpage to get notified about projects he did not explicitly look for.
Reader	Every user is a Reader of a project, unless he/she takes another role.
Request Notification	When a Project Owner gets notified about a Reader, that wants to become Contributor or Project Owner of a project, he gets a message. The notification about such a new message is called Request Notification
Software Forge (Overlay)	The Software Forge (Overlay) is the product we develop. It is an overlay on TFS which allows to use TFS similar to a Software Forge, such as Sourceforge or GitHub via browser.
TFS	Microsoft Team Foundation Server
User	Every employee with access to the Software Forge is a user.
Watch List	If a user clicks on "Watch" at a project, he will be the Reader of the project. Thus, he will get all updates from the project in his newsfeed at his dashboard.

Group7 Product Planning - 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	
06.06.2013	Most team members were sick last sprint	-	-	yes
	Some user stories in the Sprint Backlog are depended to each other, so that one developer has to wait for the other to start the next user story.	User stories shouldn't be depenend to each other. In the Sprint Backlog user stories should be mixed from different categories.	-	yes
26.06.2013				
04.07.2013	Exams for other subjects reduces time for spending for the sprint	-	-	