

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

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 will 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.

[illegible]

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#	Effort	Category	Short Name	Item Description	Acceptance Criteria
6	3	License Management	License Use Case Scenarios	Draft use case scenarios for a license management feature	Detailed use case scenarios for license management features, to see where the functionality has to be implemented at
9	1	System Administration	User Management	As a employee, I am able to access every project in the TFS without access limitations.	Every employee in a company, who as a Windows user login, is able to see all projects of the company in the TFS-Forge-Overlay. The employee does not have to enter any password for a project.
10	1	System Administration	User Management	As a employee, I am able to join and to work in every project in the TFS without any limitations.	Every employee in a company is able to join and to work in every projects of the company in the TFS-Forge-Overlay. The employee does not have to enter any password for a project.
11	1	System Administration	User Management	As a employee, I am able to create a new project.	Every employee in a company is able to create a new project.
12	0	System Administration	Forge Management	As a user, I can access to the TFS-Forge with one clear and stable URL.	The URL is clear and stable and will not change.
13	3	Startpage	Dashboard	As a user, I see all my projects at a dashboard, after I have opened the TFS-Forge.	The user see all projects properly in a dashboard.
14	6	Startpage	Dashboard	As a user, I can read all news about my projects as a newsfeed in my dashboard.	All updates and news about one project are provided as Newsfeed. This feeds are shown in the dashboard of a user.
15	6	Startpage	Projectfeed	As a user, I can see randomized actual projects at the cover page. I also can see a short project-description.	The user sees actual projects by random at the cover page. The project, which are shown, change regularly.

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
16	10	Search	Searchbox	As a user, I can search for a project by his name or id. I always see a searchbox at the top of the TFS-Forge. I can see every project, even finished or old projects. No project will be deleted.	The user is able to search for every project. It is not possible to delete a project. The searchbox is at the top of the TFS-Forge.
17	3	Search	Full-text-search	As a user, I can find a project by typing some description words of a project in a searchbox.	The user is able to find a project, by typing description words in the searchbox.
18	3	Search	Keywords-search	As a user, I can find a project by typing some keywords of a project in a searchbox.	The user is able to find a project, by some keywords in the searchbox.
19	3	Search	Developer-search	As a user, I can find every projects of a developer by typing his/her name in a searchbox.	The user is able to find all projects of a developer by typing his/her name in the searchbox.

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria
2	1	2	Setup	Set up environment: TFS	Set up TFSs, one for each team member and one for releases	TFSs are installed and set up
5	1	5	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
7	1	8	System Administration	User Management	As a user, I am able to login to the TFS-Forge-Overlay with my Windows user login.	The user is able to login into the TFS-Forge-Overlay without having to type his user login data again (Single-Sign-On).
8	1	3	System Administration	User Management	As a user, I am able to login into the TFS-Forge-Overlay indepentend from the operating system with my Windows user login.	User of different operating systems (Linux, Mac) are able to login with a browser and with their Windows user login.

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria
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)
3	1	1	2	2	Setup	Set up environment: IDE	Set up development environment (VS, etc.)	IDEs are installed and set up
4	1	1	1	1	Setup	Set up environment: GitHub	Set up Github repository	Github repository is created
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

