

<b>This Doc</b>	<a href="http://goo.gl/NpckKW">http://goo.gl/NpckKW</a>
<b>Live Service</b>	<a href="http://proj8.ss13.osramos.de">http://proj8.ss13.osramos.de</a>
<b>Code repository</b>	<a href="https://sourceforge.net/projects/amos2013/">https://sourceforge.net/projects/amos2013/</a>
<b>Schedule</b>	<a href="http://goo.gl/BZpU8">http://goo.gl/BZpU8</a>
<b>Survey</b>	<a href="http://osr.cs.fau.de/surveys/index.php/771726/lang-en">http://osr.cs.fau.de/surveys/index.php/771726/lang-en</a>

## **EB Inventory Management Product Vision**

The Elektrobit Inventory Management helps to organize and locate hardware devices.

This will support the R&D department to control all of the used devices. User can easily update the current location and owner of a device and can check where the hardware is and who it holds. This is important for example to locate bottlenecks soon enough.

## Release Plan

Release	1.1					
No Sprints	6					
Due Date	17.07.2013	(final release)				
<b>Sprint #</b>	<b>Theme</b>	<b>User Stories</b>	<b>Est. Effort</b>	<b>Burn-Down</b>	<b>Real Effort</b>	
6						
7						
8						
9						
10						
11						
12						
<b>Total</b>			<b>0</b>		<b>0</b>	
Release	1.0					
No Sprints	6					
Due Date	29.05.2013	(mid-term release)				
<b>Sprint #</b>	<b>Theme</b>	<b>User Stories</b>	<b>Est. Effort</b>	<b>Burn-Down</b>	<b>Real Effort</b>	
0				43		
1	Project Start	1, 2, 3, 4, 5, 6, 7	15		15	
2	Basic Development	10, 11, 12, 13, 14	28			
3						
4						
5						
6						
<b>Total</b>			<b>43</b>		<b>15</b>	

# Product Backlog

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	
15	8	Dev environment	Test preparation	Defining how and when which test cases should be written and used afterwards.	Document has to be written.	
16	5	Design	Create basic website desktop design/template	As an user, I have a HTML sketelon of the website.	On the website a clear structure can be recognized.	
17	1	Test preparation	Create DB test data	As a developer, I can see random testdata in the DB.	The DB contains testdata for HW ID and location(offices).	
18	5	HW MGMT	Basic HW list	As an user of the website, I can see the content of the DB.	On the website a table filled with testdata can be seen.	
19	8	HW MGMT	Change HW information	As an user of the website, I can change the information of the DB.	The user can change the data of every attribut of a data set.	
20	5	HW MGMT	Add HW information	As an user of the website, I can add information to the database	The user can add a data set to the DB.	
21	3	HW MGMT	Delete HW information	As an user of the website, I can delete information of the DB.	The user can delete a data set to the DB.	
22	3	HW MGMT	Basic search field	As an user of the website, I can search for an HW ID.	The user can enter an ID. Only the dataset whhich includes this HD ID is visible.	
23	5	HW MGMT	Basic Sorting	As an user, I can sort the HW.	Every column can be used as a sorting criteria.	
24	4	User MGMT	Register	As an user, I can register on the website to get access to the needed information.	The user can click on a link which forwards him/her to a page for registration. On this page he/she can enter required data. Mandatory input is name, employee ID and office.	
25	5	User MGMT	Login	As an user, I can login to the website to get access to the needed information.	The user can login to his/her account. Needed login information is employee ID and password.	
26	2	User MGMT	Logout	As an user, I can logout to leave the application.	Only one click is needed to log out the user from the website.	
27	4	User MGMT	Reset Password	As an user, I can reset my password to ensure security.	After entering the mailadress the user will recieve a mail with a new password.	
28	3	User MGMT	Basic Profile	As an user, I can see basic profiles about every other user.	A user profile can be accessed with a URL	

# Product Backlog

#	Effort	Category	Short Name	Item Description	Acceptance Criteria	
29	4	User MGMT	Change Password	As an user, I can change my password to ensure security.	A new page opens up and first a user has to enter his current password and afterwards two times the new password. If the current password is correct and the new password two times the same, by hitting the "save" button the password will change.	
30	100	EPIC	Location MGMT	As a user, I can see in which room the HW is located can create, add and change rooms.	NA	
31	100	EPIC	Advanced User Rights MGMT	As an admin, I can switch users into different right mgmt groups and the users have different rights afterwards.	NA	
32	100	EPIC	Details of Hardware	As an user, I can see where the hardware is and who it holds.	NA	
33	100	EPIC	Hardware error	As an user, I can see if an error occurred by using the hardware.	NA	
34	100	EPIC	Stolen hardware	As an user, I can see if a hardware was stolen when it is not available in the announced room.	NA	
35	100	EPIC	Scan hardware (1 & multiple)	As an user, I can scan all hardware devices via a RFID-scanner which are not distanced over 40cm	NA	
36	100	EPIC	Create basic mobile website design/template	As a user, I can see an mobile optimized version of the website.	NA	

## Sprint Backlog

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria
8	4	8	Dev Environment	Technology definition	Which programming languages, operating systems etc. will be used.	All of the OS and languages should be defined.
9	4	8	Dev Environment	Introduction Workshop	Introduction workshop concerning Sourceforge (and plugins), installing all the software, SCM-Plugins, etc. to get a homogenous work environment and vision.	All of the developer should have installed all of the software and all of the required knowledge to use it.
10	6	2	Basic Dev	Setting up the project	As an admin, I have to set up the web application archive.	.WAR file can be deployed locally.
11	6	3	Basic Dev	Website Framework	As an user, I can open the website and see a blank page.	Website can be opened locally.
12	6	1	Basic Dev	Basic Database Framework	As a developer, I can open the db and see columns and tables.	Database can be opened locally.
13	6	5	Basic Dev	Connecting Website and DB	As a developer, I can use the connection between website.	On the website a table with some lines is visible.
14	6	1	Basic Dev	Setting Up Android App Framework	As a developer, I set up an Android app framework.	An android app which can display a particular website is created.

[illegible]

## Feature Archive

[illegible]



<b>Sprint</b>	<b>Scrum Master</b>	<b>Comments</b>	<b>Review and release manager</b>
1	Jana Riechert	Problems with actual task appered --> Can be clarified because of a meeting with EB; Project start was difficult because of the different background of all team members --> Meetings helped to overcome this problem; Communication problems could be solved; DB could be set up	Not needed because only organiztional tasks were fulfilled.
2	Kerstin Stern		Andreas Singer
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