

This Doc	http://goo.gl/lbzSsa
Live Service	http://osr-amos.cs.fau.de/
Code repository	https://github.com/Jather90/AMOS_proj5
Additional materials	N/A
Example	http://goo.gl/FRfym

Product Vision

The Green Energy Cockpit is a Web-Service that offers the analysis, planning, controlling and simulation of a company's energy consumption. It provides the users with a user-friendly UI and enables them to analyse, plan, control and simulate the needed energy of their production processes according to different parameters in a well-arranged way.

Release	1					
No Sprints	12					
Due Date	12.04.11					
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort	
0				9		
1	Basic Visitor Self-Admin	1, 2, 3, 4, 5	9	-4	13	
2	Redesign & Database Integration	5, 6, 7, 8				
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Total			9	-4	13	

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
9		Navigation	Chose functionality	As a logged-in user, I can pick from the different functions of the cockpit.	After clicking the desired function's button I am forwarded to the correct subpage.
10		Extract, Transform, Load	ETL	As a logged-in user, I can preview the transformed data in a database view.	After selecting the right parameters, the database can be previewed in a seperate view.
11		Energy-Analysis	Parameter selection	As a logged-in user, I can choose from a range of different parameters to use for the analysis (WHERE, WHEN, WHAT FOR)	The analysis runs according to the preselected data.
12		Energy-Analysis	Drag & Drop	As a logged-in user, in the Analysis function, I can drag + drop the desired parameters into a field in the desired order.	After running the selected analysis, the data is presented in the preselected way.
13		Energy-Analysis	Filter	As a logged-in user, after setting the parameters, I can filter them according to my needs.	The chosen data changes according to the filtered parameters.
14		Energy-Analysis	Result View	As a logged-in user, I can see the results of the analysis in a table view.	After running the anaylsis, the results are displayed in the way preselected by "Parameter Selection", "Drag & Drop" and "Filter"
15		Energy-Analysis	Diagram View	As a logged-in user, I can choose to display the results of the analysis in different diagrams.	After selecting the desired diagram type, the results of the anaylsis are displayed in a diagram.

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
16		Energy-Analysis	Detailed View	As a logged-in user, I can choose to display the diagrams with detailed data	After selecting the detailed view, all results will be displayed in the chosen diagram view with the necessary data.
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#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria
5	2	5	Visitor Self-Admin	Website	As a logged-in user, I can change my password.	After changing my password, my new password is registered.
6	2	3	UI	Register	The homepage needs to be graphcally redesigned	The homepage's design is improved.
7	2	1	Logic	Login	The new graphical design needs to be merged with the logic	The homepage's new design is merged with the logic.
8	2	8	Database	Dummy-DB	In order to start designing the web service a data dummybase needs to be created	A dummy database according to the Business Partners' requirements is created.

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria
1	1	1	2	3	Visitor Self-Admin	Website	When I go to the website, i will get an empty page.	
2	1	1	2	2	Visitor Self-Admin	Layout	The newly created website needs to have a design	
3	1	1	3	2	Visitor Self-Admin	Register	As a guest, I can register on the site, to become a user and get access to user functionality	After registration, my newly created account is available right away and I can login
4	1	1	3	5	Visitor Self-Admin	Login	As a guest, I can login using my user account to get access to user functionality	After logging in, I have access to user functionality
5	1	1	1	1	Visitor Self-Admin	Logout	As a logged-in user, I can logout to free up the computer for some other person	After logging out, I have loose access and can only regain it by logging in again

#	Category	Description
1	Database	No information about the data, data structures, database and interfaces was provided by the industry partner yet.

Sprint	Review & Release Manager	Scrum Master	Product Owner	Software Developer	Software Developer
1	Huprich, Sven	Wiebe, Cindy	Niedermeier, Ferdinand	Abb, Dimitri	Hübler, Jakob
2	Abb, Dimitri	Niedermeier, Ferdinand	Wiebe, Cindy	Huprich, Sven	Hübler, Jakob
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