Team 5 - FAPS Green Energy Cockpit - AMOS - Planning Tool

Administrativia		
This Doc	http://goo.gl/IbzSsa	
Live Service	http://osr-amos.cs.fau.de/	
Code repository	https://github.com/Jather90/AMOS_proj5	
Industry Partner Meetings	09.04.2014	General Requirements and Expectations:
		http://goo.gl/hyQLo1
	23.04.2014	Requirements Simulation:
		http://goo.gl/2bA7RL
Example		
http://goo.gl/FRfym		

Team 5 - FAPS Green Energy Cockpit - AMOS - Planning Tool
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.
Our vision is to create a product that is easily understandable and user friendly, with an attractive UI. We want to provide a clear tool that is intuitive to use and therefore eases energy controlling in production firms for managers.

Product Glossary

Team 5 - FAPS Green Energy Cockpit - AMOS - Planning Tool

Release Plan

Release	2
No Sprints	12
Due Date	24.04.11

Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
0				13	
1	Basic Visitor Self-Admin	1, 2, 3, 4, 5	9	0	13
2	Redesign & Database Integration	7/8/2014	4	-4	4
3	Database development	17, 18, 19, 20, 21			
4					
5					
6					
7					
8					
9					
10					
11					
12					
Total			**13**	**-4**	**17**

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
6	5	Visitor Self-Admin	Password-Change	As a logged-in user, I can change my password.	After changing my password, my new password is registered.
10		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.
11		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.
12		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.
13		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.
14		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.
15		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"
16		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
17		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.
~~9~~	~~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.	Effort	Category	Short Name	Item Description	Acceptance Criteria
18	3	5	Database	Creation	As a developer, I can use an empty database for later functions	After creating a database, there will be an empty PostgreSQL Database
19	3	3	Database	Filling	As a developer, CSV data can be filled into the database.	After filling the database, the relevant data will be in the database
20	3	5	Database	Query	As a user I can query data according to a filter from the database.	After the query, data will be filtered according to the filter.
21	3	5	Database	Display	As a user I can display the queried data in a table view.	After choosing the display function, the data will be displayed in a table view
22	3	5	Energy-Analysis	Bar Chart Display	As a developer I can display the results of a data query in a bar chart.	After the implementation of the diagram view, the data can be displayed in a bar chart.

#	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
7	2	2	3	3	UI	UI-Redesign	The homepage needs to be graphcally redesigned	The homepage's design is improved.
8	2	2	1	1	Logic	Logic/UI merge	The new graphical design needs to be merged with the logic	The homepage's new design is merged with the logic.

Team 5 - FAPS Green Energy Cockpit - AMOS - Planning Tool			
Impediments			
#	Category	Description	Resolution/ Progress
1	Database	No information about the data, data structures, database and interfaces was provided by the industry partner yet.	We got some information about the data from our industry partner, but this is still not detailed enough. Tobias and Toni hope to be able to provide us with data by this week. Otherwise our Software Developers really have a problem with developing.

Team 5 - FAPS Green Energy Cockpit - AMOS - Planning Tool

Impediments

Sprint	Review & Release Manager	Scrum Master
1	Huprich, Sven	Wiebe, Cindy
2	Abb, Dimitri	Niedermeier, Ferdinand
3	Huebler, Jakob	Huprich, Sven
4		
5		
6		
7		
8		
9		
10		
11		
12		