AMOS SS13 AUDI Group2 - Administrativia

This Doc	goo.gl/3A91o
Live Service	http://proj2.ss13.osramos.de
Code repository	https://sourceforge.net/projects/resprocessvis
Additional materials	
01_Mockup	goo.gl/9i44P
02_Database Design	goo.gl/bhG9C
03_Audi Input Data	goo.gl/YkYO8
04_Specific Layout Information	on the way
05_Bug Reporting	http://sourceforge.net/p/resprocessvis/tickets/
Programa.	hus Hanna MEDC or
Example	http://goo.gl/FRfym

AMOS SS13 AUDI Group2 - Weekly delivery

Category	Element	Done
Planning documents	Clean up all planning documents	
_	Create snapshot copy of planning document (PDF)	
	Name the document sprint_planning.pdf	
	Commit to the root of code repository (SVN)	
	Tag it with sprint_xx_planning	
Software product	Build deployment version (must be runnable!)	
	Name deployment version ROOT.war	
	Commit it to the root of code repository (SVN)	
	Tag with sprint_xx_release	
Process improvement	http://goo.gl/aPWZ4	

Product Vision

The AUDI Resource Process Visualization project is aiming to supply an application of AUDI's global production plants. A navigateable world map allows hierarchical browsing to every production plant in every country. At each level of browsing the aggregated information of the production line is calculated and information about quality and testing are available.

AMOS SS13 AUDI Group2 - Release Plan

Release	2.0				
No. Sprints	7				
Due Date	06.06.2013				
Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
6				29	
7	Reporting Feature:Location, Testing Device and Trouble	33,35,36,37,38,39,40,41,42,43	29	0	
	Electrical Component layer; Overall Layout Design				
8					
9					
10					
11					
12					
Total			29		0
Release	1.0				
No. Sprints					
Due Date	02.05.2013				
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Sprint #	Theme	User Stories	Est. Effort	Burn-Down	Real Effort
0		0.4.5	4.5	144	4.5
1	Defining requirements and setting up infrastructure	3,4,5	15	129	15
2	Navigation Feature: Global view, Factory view	1,2,6,7,8,9,10	23	106	28
3	Navigation Feature: Production Hall view, Administration	11,12,13,14	24	82	24
4	Navigation Feature: Assembly Line view, Testing device view	15,16,17,18,19,20,21,22,23	27	55	22
5	Reporting Feature: Global and Factory layer	25,26,27,28,29	28	27	20
6 Total	Reporting Feature: Production Hall and Assembly Line layer	27,30,31,32,33,34,35	27 144	0	18 127
T-1-1					

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
31	3	Mechanism Demo: U/I	Navigation Feature: Assmbly Line view (modification)	As a user, I need to see a exemplary Assembly hall plan, so that I can click on a certain area on the plan to go in the next view.	 Assembly line view plan is displayed in the Assembly Line view as drawn in <01_Mockup>;
44	5	Implementaiton and Refining:	Navigation Feature: Global view - all factories (Presenting)	As a user, I need a Global view, so that I can see all the factories of Audi in global range, marked with a pin at the corresponding city of the factory.	 demonstration of global view - refer to Mockup>; pins representing each factory
45	3	Implementaiton and Refining:	Navigation Feature: Global view -all factories (Action)	As a user; I need a Global view, so that I can click on each factory pin to zoom into the corresponding factory information.	1. pin of every factory is clickable;
46	2	Implementaiton and Refining:	Navigation Feature: Factory view (Presenting - Gerneral Information)	As a user, I need a Factory view of each factory of Audi, so that I can see gerneral information of the current factory, including the name of factory, description of factory (vehicle models produced there, size of staff, quantity of produced vehicles) and aggregated status in the terms of traffic lights presenting Production-Hall-Level quality and testing information which are demonstrated at the top-right corner.	1. demonstration of each Factory view - refer to <01_Mockup>; 2. the name of factory and descriptions of factory (vehicle models produced there, size of staff, quantity of produced vehicles) information are presented; 3. local Production Halls' aggregated status in the term of traffic lights presenting Factory-level quality and testing information is presented; 4. all the data is up-to-date and fetched from database;
47	3	Implementaiton and Refining:	Navigation Feature: Factory view (Presenting - Layout of Factory)	As a user, I need to look in every Factory view, so that I can see the layout of the selected factory with all the Production Halls.	 demonstration of each factory view; the layout of the selected factory with all the Production Halls are presented;
48	3	Implementaiton and Refining:	Navigation Feature: Factory view (Action)	As a user, I need a Factory View of each factory of Audi, so that I can click on a Production Hall to look into the cooresponding Production Hall Level.	
49	5	Implementaiton and Refining:	Navigation Feature: Production Hall view (Presenting - Gerneral Information)	As a user, I need a Production Hall view in every factory of Audi, so that I can see gerneral information of the current Production Hall, including the number of staff, production capacity, and aggregated status in the terms of traffic lights presenting Assembly-Line-level quality and testing information which are demonstrated at the top-right corner.	 demonstration of each Production Hall view refer to <01_Mockup>; the number of staff and production capacity information are presented; all the data is up-to-date and fetched from database;
50	5	Implementaiton and Refining:	Navigation Feature: Production Hall view (Presenting - Layout of Production Hall)	As a user, I need a Production Hall view, so that I can see the layout of the every selected Production Hall with all the Assembly lines, whereas every Assemly Line is attached with traffic lights presenting Assembly-Line-level quality and testing information.	 demonstration of every Production Hall view refer to <01_Mockup>; the layout of the current Production Hall with all the Assembly Lines are presented; each local Assembly Line's aggregated status in the term of traffic lights presenting Assembly-Line-level quality and testing information is presented;

AMOS SS13 AUDI Group2 - Product Backlog

#	Effort	Category	Short Name	Item Description	Acceptance Criteria
51	3	Implementaiton	Navigation Feature:	As a user, I need a Production Hall view in every factory	1. the Assembly Line areas are clickable;
		and Refining:	Production Hall view	of Audi, so that I can click on a Assembly Line to look	2. after clicking, i can look into the next level of
			(Action)	into the cooresponding Assembly Line level.	view;
24	5	Mechanism Demo:	Navigation Feature:	As a user, I need a Trouble Electrical Component view,	1. after clicking the Print button, I can print the
		U/I	Trouble Electrical	so that I can click on the Print button to print the trouble	trouble information of current Trouble Electrical
			Component view (Action)	information of the current Trouble Electrical Component.	Component;

AMOS SS13 AUDI Group2 - Sprint Backlog

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
33	2	2	Data Reflection: toward U/I	Reporting Feature: Production Hall Layer (U/I-DB attributes alignment)	As an administrator, I need to configure the table for Production Hall Layer in the database, so that the attributes of Production Hall view on U/I can be reflected with up-to-date data.	<02_Database Design> and <03_Audi Input Data> should be reflected;	
35	2	2	Data Reflection: toward U/I	Reporting Feature: Assembly Line Layer (U/I-DB attributes alignment)	As an administrator, I need to configure the table for Assembly Line Layer in the database, so that the attributes of Assembly Line view on U/I can be reflected with up-to-date data.	 the columns and attributes in <02_Database Design> and <03_Audi Input Data> should be reflected; 	JP
36	2	3	Data Reflection: toward U/I	Reporting Feature: Location Layer (supplementary requirement)	As an administrator, I need to insert/update the data for Location Layer in database, so that the up-to-date data for Location view can be reflected.	Assembly Line instances configured/stored in the database are displayed in the Testing Device view; aggregated statuses in the term of traffic lights presenting Location-level quality and testing information are presented;	Martin
37	2	2	Data Reflection: toward U/I	Reporting Feature: Location Layer (U/I-DB attributes alignment)	As an administrator, I need to configure the table for Location Layer in the database, so that the attributes of Location view on U/I can be reflected with up-to-date data.	the columns and attributes in <02_Database Design> and <03_Audi Input Data> should be reflected;	Martin
38	2	3	Data Reflection: toward U/I	Reporting Feature: Testing Device Layer	As an administrator, I need to insert/update the data for Testing Device Layer in database, so that the upto-date data for Testing Device view can be reflected.		JP
39	2	2	Data Reflection: toward U/I	Reporting Feature: Testing Device Layer (U/I-DB attributes alignment)	As an administrator, I need to configure the table for Testing Device Layer in the database, so that the attributes of Testing Device view on U/I can be reflected with up-to-date data.	1. the columns and attributes in <02_Database Design> and <03_Audi Input Data> should be reflected;	JP
40	2	3	Data Reflection: toward U/I	Reporting Feature: Trouble Electrical Component Layer	As an administrator, I need to insert/update the data for Trouble Electrical Component Layer in database, so that the up-to-date data for Trouble Electrical Component view can be reflected.	configured/stored in the database are displayed in the Testing Device view; 2. aggregated statuses in the term of traffic lights presenting Trouble-Electrical-Component-level quality and testing information are presented;	Martin
	2	2	Data Reflection: toward U/I	Reporting Feature: Trouble Electrical Component Layer (U/I- DB attributes alignment)	Component view on U/I can be reflected with up-to-date data.	<pre><02_Database Design> and <03_Audi Input Data> should be reflected;</pre>	
42	2	5	Mechanism Demo: U/I	Overall Layout Design Clean-up	A a user, I need to see the the layout designed in a common standard, aligned with Audi Corporate Design, so that I can feel familiar with this application.	layout is designed similar to audi.de;	Chris

AMOS SS13 AUDI Group2 - Sprint Backlog

4	13	2	5	Mechanism Demo:	Overall Layout Design	As a user, I need to see the layout designed to Audi	1. fonts and colors designed similar to audi.	Chris
				U/I	Clean-up	colors and fonts, so that I feel familiar with this	de;	
						application.		

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
3	1	1	5	5	Process management	with industry partner	As a team member, I need to participate the workshop, so that I can have the cooperation with our industry partner who provides information, requirements and exisiting legacy for this project as much as possible.	kickoff workshop was conducted industry partner was briefed university team was briefed requirements for the first steps are clear	Chris, Martin, Jan-Philipp, Yao, Kathrin
4	1	1	5	5	User Interface	Codebase: First executable code	As a team member, I am able to see the first version of executable code, so that show some simple htmls.	code available in svn repository simple html output	Chris, Martin, Jan-Philipp
5	1	1	5	5	User Interface	Mockups: Rough first version	As a team member, I need to have the same awareness and global understanding of the layout of U/I as others according to the first version of mockups containing on the views on each layer, so that I can make sure our communication is on the same page and efficient.	first viewable demo mockups general understanding of possible U/I implementation of the team	Yao, Jan- Philipp
1	1	2	1	1	Infrastructure	Code repository	As a team member, I need access to the SVN code repository, so that I can review and check the sourse as well.	all team members have access	Jan-Philipp
2	1	2	1	1	Infrastructure	Set up communication channels	As a team member, we share all communication channels (dropbox, google docs, skype accounts for developers), so that we can support flawless community.		Chris, Martin, Jan-Philipp
6	1	2	5	8	Mechanism Demo: U/I	Navigation Feature: Global view (Presenting)	As a user, I need a Global view, so that I can see a exemplary factories of Audi with flag of country, company logo(AUDI) and aggregated status in the term of traffic lights presenting factory-level quality and testing information are demonstrated	*correct demonstration of global view; lag of country and company logo are correctly presented (next to the cooresponding facorty city); local factories' aggregated status in the term of traffic lights presenting factory-level quality and testing information is correctly presented; *refer to layout design <global view=""> in consolvers.</global>	Chris, Martin, Jan-Philipp
7	1	2	3	5	Mechanism Demo: U/I	Navigation Feature: Global view (Action)	As a user, I need a global view, so that I can click the factory area and zoom into the cooresponding factory afterwards.	<mockup> the factory areas are clickable after clicking, i can zoom into the next level of view </mockup>	Chris, Martin, Jan-Philipp

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
8	1	2	5	5	Mechanism Demo: U/I	Navigation Feature: Factory view (Presenting - Gerneral Information)	As a user, I need a Factory view, so that I can see gerneral information of the current factory, including the name of factory, exemplary description of factory (vehicle models produced there, size of staff, quantity of produced vehicles)	*correct demonstration of Factory view; the name of factory and description of factory (vehicle models produced there, size of staff, quantity of produced vehicles) information are correctly presented; *refer to layout design <factory view=""> in <01 Mockup></factory>	Chris, Martin, Jan-Philipp
9	1	2	5	5	Mechanism Demo: U/I	Navigation Feature: Factory view (Presenting - Layout of Factory)	As a user, I need a Factory view, so that I can see an exemplary layout of the current factory with all the Production Halls	 *correct demonstration of factory view; the layout of the current factory with all the Production Halls are correctly presented; *refer to layout design <factory view=""> in <01 Mockup></factory> 	Chris, Martin, Jan-Philipp
10	1	2	3	3	Mechanism Demo: U/I	Navigation Feature: Factory view (Action)	As a user, I need a Factory View, so that I can click on an exemplary Production Hall to zoom into the cooresponding Production Hall Level.	the Production Hall areas are clickable; after clicking, i can zoom into the next level of view;	Chris, Martin, Jan-Philipp
11	1	3	5	5	Mechanism Demo: U/I	Navigation Feature: Production Hall view (Presenting - Gerneral Information)	As a user, I need a Production Hall view, so that I can see gerneral information of the current Production Hall, including exemplary number of staff, production capacity, and examplary aggregated status in the terms of traffic lights presenting Assembly-Line-level quality and testing information which are demonstrated at the top-right corner.		Chris, Martin, Jan-Philipp
12	1	3	8	8	Mechanism Demo: U/I	Navigation Feature: Production Hall view (Presenting - Layout of Production Hall)	As a user, I need a Production Hall view, so that I can see the layout of the current Production Hall with all the Assembly lines, whereas every Assemly Line is attached with traffic lights presenting Assembly-Line-level quality and testing information.		Chris, Martin, Jan-Philipp

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
13	1	3	3	3	Mechanism Demo: U/I	Navigation Feature: Production Hall view (Action)	As a user, I need a the Production Hall view, so that I can click on a Assembly Line to look into the cooresponding Assembly Line level.	the Assembly Line areas are clickable; after clicking, i can look into the next level of view;	Chris, Martin, Jan-Philipp
14	1	3	8	8	Administration	Configurable Factory meta data	As an administrator, I would like to configure the meta data of different factories, that all factories are initialised.	numbers of factories can be defined demonstration based on <01_Mockup>	Martin, Jan- Philipp
15	1	4	3	2	Mechanism Demo: U/I	Navigation Feature: Assembly Line view (Presenting - Gerneral Information)	As a user, I need a Assembly Line view, so that I can see an exemplary gerneral information of the current Assembly Line, including production series names, production capacity and aggregated status in the terms of traffic lights presenting Assembly-Line-level quality and testing information which are demonstrated at the top-left corner.	 demonstration of Assembly Line view refer to <mockup>;</mockup> production series names and	Chris, Martin, Jan-Philipp
16	1	4	3	2	Mechanism Demo: U/I	Navigation Feature: Assembly Line view (Presenting - Layout of Assembly Line)	As a user, I need a Assembly Line view, so that I can see the layout of the current Assembly Line with all the Locations, where every Location is attached with traffic lights presenting Location-level quality and testing information.	1. demonstration of Assembly Line view - refer to <01_Mockup>; 2. the layout of the current Assembly Line with all the Locations within this Assembly Line are presented; 3. each local Location's aggregated status in the term of traffic lights presenting Assembly-Line-level quality and testing information is presented;	Chris, Martin, Jan-Philipp
17	1	4	3	3	Mechanism Demo: U/I	Navigation Feature: Assembly Line view (Action)	As a user, I need a Assembly Line view, so that I can click on a Location to look into the cooresponding Location level.		Chris, Martin, Jan-Philipp
18	1	4	3	2	Mechanism Demo: U/I	Navigation Feature: Location view (Presenting - Gerneral Information)	As a user, I need a Location view, so that I can see an exemplary gerneral information of the current Location, including the number of the types of testing devices, device serial numbers and aggregated status in the terms of traffic lights presenting Location-level quality and testing information which are demonstrated at the top-left corner.	 demonstration of Location view - refer to <mockup>;</mockup> the number of the types of testing devices and device serial numbers; local Assembly Lines' aggregated status in the term of traffic lights presenting Location-level quality and testing information; 	Chris, Martin, Jan-Philipp

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
19	1	4	3	2	Mechanism Demo: U/I	Navigation Feature: Location view (Presenting - Testing Devices)	As a user, I need a Location view, so that I can see an exemplary list of testing devices which are used in that Location and are attached with traffic lights presenting Testing-Device-level quality and testing information.	1. demonstration of Location view - refer to <01_Mockup>; 2. a exemplary list of testing devices which are used in the current Location; 3. each local Testing device's aggregated status in the term of traffic lights presenting Testing-Device-level quality and testing information;	Chris, Martin, Jan-Philipp
20	1	4	3	3	Mechanism Demo: U/I	Navigation Feature: Location view (Action)	As a user, I need a Location view, so that I can click on a Testing Device on the list to look into the cooresponding Testing Device level.	 the IDs of Testing Devices are attached with a link and clickable; after clicking, i can look into and check the detailed information contained in this Testing Device. 	Chris, Martin, Jan-Philipp
21	1	4	3	2	Mechanism Demo: U/I	Navigation Feature: Testing Device view (Presenting)	As a user, I need a Testing Device view, so that I can see an exemplary list of tested Electronical Components with shows a brief description about quality and testing information, such as test status, component category, trouble period and responsible sectors.	- refer to <01_Mockup>; 2. an exemplary list of tested Electronical Components	Chris, Martin, Jan-Philipp
22	1	4	3	3	Mechanism Demo: U/I	Navigation Feature: Testing Device view (Action)	As a user, I need a Testing Device view, so that I can click on a tested Electronical Component on the list to look into the cooresponding Trouble Electrical Component level.	Component, a link is attached and	Chris, Martin, Jan-Philipp
23	1	4	3	3	Mechanism Demo: U/I	Navigation Feature: Trouble Electrical Component view (Presenting)	As a user, I need a Trouble Electrical Component view, so that I can exemplary see detailed information about the current Trouble Electronical Component, such as ID, component serial number, test status, component category, trouble occurrence time, trouble occurrence site, responsible sector, shift responsible and so on, displayed in a Modal Dialog Box. A print button for printing this information is provided and set at the top-right conner.	Trouble Electronical Component, such as ID, component serial number, test status, component category, trouble occurrence time, trouble occurrence site, responsible sector, shift responsible and so on, displayed in a Modal Dialog Box;	Chris, Martin, Jan-Philipp
25	1	5	2	2	Mechanism Demo: U/I	Navigation Feature: Promotion Navigation Control (Presenting)	As a user, I need a hierachical promotion navigation link, so that I can go to upper level views.	a promotion navigation link in a hierachical structure is presented on the top of every page	Chris

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
26		5	5	5	Mechanism Demo: U/I	Navigation Feature: Promotion Navigation Control (Action)	As a user, I need to employ a hierachical promotion link, so that I can go to upper level views.	after clicking on a hierachical promotion, jump back to the expected upper level views	Chris
28	1	5	8	5	Data Reflection: toward U/I	Reporting Feature: Global Layer	As an administrator, I need to insert/update the data for global layer in database, so that the upto-date data for globle view can reflected.	 Factory instances configured/stored in the database are displayed in the Global view; aggregated statuses in the term of traffic lights presenting Global-level quality and testing information are presented; the columns and attributes in <02_Database Design> and <03_Audi Input Data> should be reflected; 	Martin
29	1	5	8	8	Data Reflection: toward U/I	Reporting Feature: Factory Layer	As an administrator, I need to insert/update the data for factory layer in database, so that the upto-date data for factory view can reflected.	1. Production Hall instances configured/stored in the database are displayed in the Factory view; 2. aggregated statuses in the term of traffic lights presenting Factory-level quality and testing information are presented; 3. the columns and attributes in <02_Database Design> and <03_Audi Input Data> should be reflected;	Jan Philipp
27	1	6	5	5	Mechanism Demo: U/I	Navigation Feature: Factory view	As a user, I need to see a exemplary factory plan, that I can click on a certain area on the plan to go to in the next view.	1. factory plan is presented in Factory view as drawn in <01_Mockup>;	Chris
30		6	3	3	Mechanism Demo: U/I	Navigation Feature: Production Hall View	As a user, I need to see a exemplary Production Hall plan, that I can click on a certain area on the plan to go to the next view		Chris
32	1	6	5	5	Data Reflection: toward U/I	Reporting Feature: Production Hall Layer	As an administrator, I need to insert/update the data for Production Hall Layer in database, so that the up-to-date data for Production Hall view can be reflected.	1. Assembly Line instances configured/stored in the database are displayed in the Production Hall view; 2. aggregated statuses in the term of traffic lights presenting Production-Hall-level quality and testing information are presented;	Martin

#		Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria	Responsibility
3	4	1	6	5	5	Data Reflection: toward U/I	Feature: Assembly Line	can be reflected.		JP

AMOS SS13 AUDI Group2 - Sprint Roles

Sprint	SCRUM Master	Review / Release Manager
1	Chris	Martin
2	Kathrin	Martin
3	Yao	Jan-Philipp
4	Martin	Chris
5	Kathrin	Jan-Philipp
6	Chris	Martin

AMOS SS13 AUDI Group2 - Impediments

Number	Impediment	Solution	Originator	Contactor	Status
1	no communication channels fixed	Communication: Straighten, Make it more synchronous	Kathrin	Kathrin	done
2	no single point of contact defined	Communication contact: Everything will be sent to Kathrin, she will send out anything	Kathrin	Kathrin	done
3	no test data from Audi available	Get test data from AUDI asap	Chris, Martin, Jan-Philipp	Chris	done
4	no weekly sprint checklist available	Create checklist for weekly deliverables in new google docs	Chris	Chris	done
5	where are components located?	Check location of components with Audi	Chris, Martin, Jan-Philipp	Chris	done
6	no data dictionary from Audi available	Data dictionary (defintions of relevant data) from Audi	Yao	Chris	done
7	different understanding of "Location"	discussion in group	Chris	Kathrin	done
8	different understanding of wording	show Audi the first version of the application	group	Kathrin	done
9	the definition of warning level (what the minimun percentages are for correspoinding colors in the traffic lights to presenting warning level)	Check Audi standards after comparing Japanese automotive standards	Yao, Kathrin	Kathrin	done
10	more input from Audi	Request for information to Audi	Chris, Martin	Kathrin	in progress
11	discussion topics preparation for the meeting with Audi	Prepare discussion topics individually and each member is in charge of one major issue.	Yao	Kathrin	in progress