

<b>This Doc</b>	<a href="https://goo.gl/3A91o">goo.gl/3A91o</a>
<b>Live Service</b>	<a href="http://proj2.ss13.osramos.de">http://proj2.ss13.osramos.de</a>
<b>Code repository</b>	<a href="https://sourceforge.net/projects/resprocessvis">https://sourceforge.net/projects/resprocessvis</a>
<b>Additional materials</b>	tbd
<b>Example</b>	<a href="http://goo.gl/FRfym">http://goo.gl/FRfym</a>

Sprint No.	Category	Element	Done
1	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	<a href="http://goo.gl/aPWZ4">http://goo.gl/aPWZ4</a>	

**Product Vision**

The AUDI Resource Process Visualization project is aiming to supply a Web 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.

## Release Plan

Release	2.0					
No Sprints	7					
Due Date	06.06.2013					
<b>Sprint #</b>	<b>Theme</b>	<b>User Stories</b>	<b>Est. Effort</b>	<b>Burn-Down</b>	<b>Real Effort</b>	
6				0		
7						
8						
9						
10						
11						
12						
<b>Total</b>			<b>0</b>		<b>0</b>	
Release	1.0					
No Sprints	6					
Due Date	02.05.2013					
<b>Sprint #</b>	<b>Theme</b>	<b>User Stories</b>	<b>Est. Effort</b>	<b>Burn-Down</b>	<b>Real Effort</b>	
0				86		
1	Defining requirements and setting up infrastructure	3,4,5	15	71	15	
2	User interface: Global view, Factory view	1,2,6,7,8,9,10	23			
3	User interface: Production Hall view, Assembly Line view	11,12,13,14,15,16	22			
4	User Interface: Testing device view, Trouble Technical Component view, Promotion Navigation Control	17,18,19,20,21,22	26			
5						
6						
<b>Total</b>			<b>86</b>		<b>15</b>	

	Effort	Category	Short Name	Item Description	Acceptance Criteria
11	3	Mechanism Demo: U/I	Navigation Feature: Production Hall view (Presenting - General Information)	As a user, in the Production Hall view, I can see general 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.	1. correct demonstration of Production Hall view; 2. the number of staff and production capacity information are correctly presented; 3. local Assembly Lines' aggregated status in the term of traffic lights presenting Production-Hall-level quality and testing information is correctly presented;
12	5	Mechanism Demo: U/I	Navigation Feature: Production Hall view (Presenting - Layout of Production Hall)	As a user, in the Production Hall view, I can see the layout of the current Production Hall with all the Assembly lines, which are attached with traffic lights presenting Assembly-Line-level quality and testing information.	1. correct demonstration of Production Hall view; 2. the layout of the current Production Hall with all the Assembly Lines are correctly presented; 3. each local Assembly Line's aggregated status in the term of traffic lights presenting Assembly-Line-level quality and testing information is correctly presented;
13	3	Mechanism Demo: U/I	Navigation Feature: Production Hall view (Action)	As a user, in the Production Hall view, I can click on a Production Hall to zoom into the corresponding Assembly Line level.	1. the Assembly Line areas are clickable; 2. after clicking, i can zoom into the next level of view;
14	3	Mechanism Demo: U/I	Navigation Feature: Assembly Line view (Presenting - General Information)	As a user, in the Assembly Line view, I can see general information of the current Assembly Line, including the number of testing devices, device serial numbers 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.	1. correct demonstration of Production Hall view; 2. the number of staff and production capacity information are correctly presented; 3. local Assembly Lines' aggregated status in the term of traffic lights presenting Assembly-Line-level quality and testing information is correctly presented;
15	5	Mechanism Demo: U/I	Navigation Feature: Assembly Line view (Presenting - Testing Devices)	As a user, in the Assembly Line view, I can see a list of testing devices which are used in that Assembly Line and are attached with traffic lights presenting Testing-Device-level quality and testing information.	1. correct demonstration of Assembly Line view; 2. a list of testing devices which are used in the current Assembly Line is correctly presented; 3. each local Testing device's aggregated status in the term of traffic lights presenting Testing-Device-level quality and testing information is correctly presented;
16	3	Mechanism Demo: U/I	Navigation Feature: Assembly Line view (Action)	As a user, in the Assembly Line view, I can click on a Testing Device on the list to zoom into the corresponding Testing Device level.	1. the IDs of Testing Devices are attached with a link and clickable; 2. after clicking, i can zoom into and check the detailed information contained in this Testing Device.

	Effort	Category	Short Name	Item Description	Acceptance Criteria
17	5	Mechanism Demo: U/I	Navigation Feature: Testing Device view (Presenting)	As a user, in the Testing Device view, I can see a list of tested Electronical Components with brief quality and testing information, such as test status, component category, trouble period and responsible sectors.	1. correct demonstration of Testing Device view; 2. a list of tested Electronical Components is correctly presented;
18	3	Mechanism Demo: U/I	Navigation Feature: Testing Device view (Action)	As a user, in the Testing Device view, I can click on a tested Electronical Component on the list to zoom into the cooresponding Trouble Electrical Component level.	1. for any trouble Electronical Component, a link is attached and clickable; 1. after licking, I can look into detailded and assiciated infromation;
19	5	Mechanism Demo: U/I	Navigation Feature: Trouble Electrical Component view (Presenting)	As a user, in the Trouble Electrical Component view, I can 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.	1. 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; 2. A print button for printing this information is provided and set at the top-right conner;
20	5	Mechanism Demo: U/I	Navigation Feature: Trouble Electrical Component view (Action)	As a user, in the Trouble Electrical Component view, I can click on the print button to print the trouble information of the current Trouble Electrical Component.	1. after clicking the print button, I can print the trouble information of current Trouble Electrical Component.
21	3	Mechanism Demo: U/I	Navigation Feature: Promotion Navigation Control (Presenting)	As a user, I can see a hierachical promotion navigation link, to go to upper level views.	1. a promotion navigation link in a hierachical structure is presented correctly;
22	5	Mechanism Demo: U/I	Navigation Feature: Promotion Navigation Control (Action)	As a user, I can employ a hierachical promotion link, to go to upper level views.	1. after clicking, jump back to upper level views correctly.

## Sprint Backlog

#	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria
1	1	1	Infrastructure	Code repository	As a team member, I need access to the SVN code repository.	all team members have access
2	1	1	Infrastructure	Set up communication channels	As a team member, we share all communication channels (dropbox, google docs, skype accounts and mailing lists) in order to support flawless community.	1. all email addresses are known; 2. dropbox folder created and shared; 3. google docs created and shared; 4. skype accounts shared if applicable;
6	1	5	Mechanism Demo: U/I	Navigation Feature: Global view (Presenting)	As a user, in the global view, I can see all the factories of Audi in global range, in which flag of country, company logo and aggregated status in the term of traffic lights presenting factory-level quality and testing information are demonstrated.	1. correct demonstration of global view; 2. flag of country and company logo are correctly presented (next to the cooresponding facorty city); 3. local factories' aggregated status in the term of traffic lights presenting factory-level quality and testing information is correctly presented;
7	1	3	Mechanism Demo: U/I	Navigation Feature: Global view (Action)	As a user, in the global view, I can click the factory area and zoom into the cooresponding factory afterwards.	1. the factory areas are clickable 2. after clicking, i can zoom into the next level of view
8	1	5	Mechanism Demo: U/I	Navigation Feature: Factory view (Presenting - Gernal Information)	As a user, in the Factory view, I can see gernal 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. correct demonstration of Factory view; 2. the name of factory and description of factory (vehicle models produced there, size of staff, quantity of produced vehicles) information are correctly presented; 3. local Production Halls' aggregated status in the term of traffic lights presenting factory-level quality and testing information is correctly presented;
9	1	5	Mechanism Demo: U/I	Navigation Feature: Factory view (Presenting - Layout of Factory)	As a user, in the Factory view, I can see the layout of the current factory with all the Production Halls, which are attached with traffic lights presenting Production-Hall-Level quality and testing information.	1. correct demonstration of factory view; 2. the layout of the current factory with all the Production Halls are correctly presented; 3. each local Production Hall's aggregated status in the term of traffic lights presenting factory-level quality and testing information is correctly presented;
10	1	3	Mechanism Demo: U/I	Navigation Feature: Factory view (Action)	As a user, in the Factory View, I can click on a Production Hall to zoom into the cooresponding Production Hall Level.	1. the Production Hall areas are clickable; 2. after clicking, i can zoom into the next level of view;

#	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria
3	1	1	5	5	Process management	Project kickoff with industry partner	As a team member, I can participate the workshop having the cooperation with our industry partner who provides information, requirements and exisiting legacy for this project as much as possible.	1. kickoff workshop was conducted 2. industry partner was briefed 3. university team was briefed 4. requirements for the first steps are clear
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 showing some simple htmls.	1. code available in svn repository 2. simple html output
5	1	1	5	5	User Interface	Mockups: Rough first version	As a team member, I can 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.	1. first viewable demo mockups 2. general understanding of possible U/I implementation of the team



# Impediments

Number	Impediment / Challenge	Person	Status
1	Communication: Straighten, Make it more synchronous	Kathrin	done
2	Communication contact: Everything will be sent to Kathrin, she will send out anything	Kathrin	done
3	Get test data from AUDI asap	Chris	in progress
4	Create checklist for weekly deliverables in new google docs	Chris	done