

<b>This Doc:</b>	<a href="http://goo.gl/tlCaX">http://goo.gl/tlCaX</a>	
<b>Live Service:</b>	<a href="http://proj1.ss13.osramos.de/">http://proj1.ss13.osramos.de/</a>	
<b>Code repository:</b>	<a href="https://github.com/alexander-informatik/amos-project-audi">https://github.com/alexander-informatik/amos-project-audi</a>	
<b>Team member introduction + contacts:</b>	<a href="http://goo.gl/wn5gK">http://goo.gl/wn5gK</a>	
<b>Docs from Audi Industry partner:</b>		
- Basic student data:	<a href="http://ulozto.net/xGP3c151/student-data-zip">http://ulozto.net/xGP3c151/student-data-zip</a>	(password: audia1)
- Maps:	<a href="http://ulozto.net/xZLoHZjS/desktop-zip">http://ulozto.net/xZLoHZjS/desktop-zip</a>	(password: audia2)
- Unterlagen Besprechung:	<a href="http://ulozto.net/xRUTU151/unterlagen-besprechung-26032013-und-grobkonzept-pdf">http://ulozto.net/xRUTU151/unterlagen-besprechung-26032013-und-grobkonzept-pdf</a>	(password: audia3)
- Communication Register:	<a href="http://ulozto.net/xrqWo8Xu/communication-system-pdf">http://ulozto.net/xrqWo8Xu/communication-system-pdf</a>	(password: audia4)

# Audi - Productive Games Vision

The productive game MyFirstDay supports AUDI AG with their orientation process for new employees. It helps new employees to become acquainted with infrastructure, facilities and colleagues, to learn different general facts and to get to know the processes and organization of AUDI AG. A senior employee will have the opportunity to create different tasks for the trainee, who will then be guided through the working area by a web application (using GPS) on his mobile device. The objective of the project is to create a working prototype that can be used by AUDI AG to estimate the value of productive games for their company.

Release No. Sprints Due Date	1.0. 6 30.5.2013							
Sprint #	Due date	Theme	User Stories	Est. Effort	Real Effort	Burn-Down	Release Manager	Scrum Master
1	25.4	Organizational + technical set-up	1,2,3	18	18	18	Alexander	Radek
2	2.5	Login + welcome screen	4,5,6,7,8,9	24	28	46	Nina	Katharina
3	9.5	Admin creation + DB creation	10,11	16		46	Sascha	Nina
4	16.5	Creating task + task details	12,13,14,15,16,17,18	25		46		
5	23.5	Task list + Creating virtual object	19,20,21,22,23	17		46		
6	30.5	Task overview + edit and delete functions	24,25,26,27,28,29	22		46		
Total	Due date			122	46			
Release No. Sprints Due Date	2.0. 7 17.07.2013							
Sprint #		Theme	User Stories	Est. Effort	Real Effort	Burn-Down	Release Manager	Scrum Master
7	6.6							
8	13.6					0		
9	20.6					0		
10	27.6					0		
11	4.7					0		
12	11.7					0		
13	17.7					0		
Total				0	0			

No.	Effort	Category	Short Name	Item Description	Acceptance Criteria	Comment
12	5	System administration	Store user in DB	As an administrator the user I added is stored in a DB to enable him to log on later	An added user can login with his new username and password	
13	5	System administration	User set-up	As an administrator, I can divide users into 3 groups: Admin, seniors and trainees and give them specific rights, which will be specified in the future's user stories.	When a user (trainee, senior) is logged in, he is presented with respective view (see feature 5)	
14	5	Task creation	Create task	As a senior, I need the opportunity to create a task and give it a name in order to lead the trainee through the game.	A senior has the opportunity to assign a task for one specific trainee and give it a name.	
15	3	Task presentation	See task to fulfil	As a trainee I need the opportunity to see a task which was assigned by the senior in order to know what to do next	As a user, I can see a task which was assigned to me.	
16	3	Task creation	Create destination	As a senior I need the opportunity to set a destination for a specific task in order to tell the trainee where to go.	As a senior I can define a destination within a task while creating a task.	
17	3	Task creation	Create time slot	As a senior I need the opportunity to set a time slot for a specific task in order to tell the trainee when to fulfil it.	As a senior I can define a time slot within a task while creating a task.	
18	1	Task creation	Create description	As a senior I need the opportunity to set a description for a specific task in order to tell the trainee what he/she has to do.	As a senior I can define a description within a task while creating a task.	
19	3	Task creation	Create virtual object	As a senior I need the opportunity to include a virtual object in a specific task in order to tell the trainee if he/she needs to take/read/get a document.	As a senior I can include a virtual object in a task while creating a task.	
20	3	Task presentation	See complete task to fulfill	As a trainee I need the opportunity to see all elements of a task in order to know where to go, what to do, whom to meet etc.	As a trainee I can see all the elements of an assigned task.	
21	5	Task list	Create a task list	As a senior, I need to be able to create a list of tasks (max 20) ordered by date/time in order to set a standard "game path".	As a senior I can create a task list with maximum 20 tasks.	
22	3	Task list	Assign task list to a trainee	As a senior, I can assign a task list to one or more trainees in order to define a "game route" for them.	As a senior I can assign a task to one or more trainees and then this list is shown to them as a to-do-list.	
23	3	Task list presentation	See a task list	As a trainee, I can see a list with all task that have to be done in the future (a list with task names) in order to have an overview over my assigned tasks.	A task list which is assigned to a trainee by a senior is shown to this trainee.	
24	5	Task creation	Create completion password	As a senior I need to opportunity to define a password a user has type in when he/she completed the task in order to check if it was done.	As a senior I can define a completion password in a task while creating a task.	later we could also assign tests
25	5	Task completion	Mark task as completed	As a trainee, I need the opportunity to mark a fulfilled task as completed with typing in a password in order to show that I have done it.	When the correct password was typed in, the task should be marked as done and not be in the task list anymore but in a progress overview.	

No.	Effort	Category	Short Name	Item Description	Acceptance Criteria	Comment
26	3	Task list	Assigned tasks overview	As a senior, I can see a list of tasks that I have assigned to trainees. This includes a overview of completed or uncompleted tasks		The overview is part of progress overview (No. 30). Is it needed in this user story?
27	3	Task	Edit task	As a senior, I am able to edit a task I have created regarding name, description, destination, time slot, object and completion-password.	A task which was edited by a senior and was assigned to a trainee is then also changed in the task lists and in the trainees view.	
28	3	Task	Delete task	As a senior, I am able to delete task that I have created if the task is not needed/useful anymore.	A task which was deleted by a senior and was assigned to a trainee is not shown in the task list and the trainees view anymore.	
29	3	Task list	Delete task list	As a senior, I am able to delete a task list that I have created if this is not suitable anymore.	A task list which was deleted by a senior and was assigned to a trainee is not shown in the seniors or the trainees view anymore.	
30	8	Navigation	Fastest way	When having a particular task, trainee can click at navigate button which shows him the fastest way from present GPS position to the destination on foot		
31	8	Navigation	Navigation features	As a trainee, when I am being navigated, I can see in the window the route to the next destination, left time, left distance, actual time, tips (tips needs to discused later)		
32	5	Progress overview	Trainee progress	As a senior, I can see a graphical progress of task lists, that I have assigned to trainees. As a trainee I can see a graphical progress of task lists, that are assigned to me (graphical features for both users will be described later)		
33	5	Feedback	Feedback Trainee => Senior	As a trainee, I can send a feedback (a message in the application) to my senior about my task. As a senior, I am able to read and respond to him.		
34	5	Feedback	Feedback Senior => Trainee	As a senior, I can send a feedback (a message in the application) to my trainee about his task.		
35		Upload	Upload a text file	As a senior I can upload a text file (.txt?) to a particular task. Trainee can later see it. Delete function is included		We have to discuss .pdf. It's an option to show data files that have been created in Office.
36		Upload	Upload a picture	As a senior I can upload a picture (.jpg?) to a particular task. Trainee can later see it. Delete function is included		
37		Upload	Upload a video	As a senior I can upload a video (.avi?) to a particular task. Trainee can later see it. Delete function is included		
38		Login	Forgotten password	As a user, I am able to get a new generated password in an e-mail, in order to get access when I forgot my password.	The user can succesfully login with his username and new generated password.	

No.	Effor	Category	Short Name	Item Description	Acceptance Criteria	Comment
39		Login	Change password	As a user, I am able to change my password in order to change a given password into	After changing his password, the user can successfully login with his username and the new password.	

No.	Rel.	Effort	Category	Short Name	Item Description	Acceptance Criteria
10	1	8	System administration	User registration by admin	As an administrator, I need the opportunity to add new users in order to register them for the game	After the successful creation of a new user a Congratulations page is shown
11	1	8	System administration	DB connection to app	As a developer, I need to have a connection from the DB to the app to be able to store data in future sprints	Created JUnit test is succesfull

No.	Rel.	Sprint	Est. Effort	Real Effort	Category	Short Name	Item Description	Acceptance Criteria
1	1	1	5	5	Organization	Communication channels	All SD and PO are using one comunitaion channel to exchange information and to share documents	All SD and PO are sucesfully using it and have accesss to the created Google Group
2	1	1	8	5	Organization	Repository set-up	As a SD, I have access to the repository, Tomcat server and Database	All SD have acces to all described service
3	1	1	5	8	Login	Welcome page	As a user, I can see a welcome screen by clicking on a live service link	By clicking on a live service link, a user can see Audi logo (the page doesn't give any error)
4	1	2	5	3	Software technology	Own research	As a SD, we need to do our own research.	All SD got the necessary information to be able to discuss possible frameworks
5	1	2	5	3	Software technology	Decision on a framework	As a SD, we need to decide on what kind of technology framework we gonna use, set it up.	All SD agree on proposed framework, are familiar with it and the framework is set up.
6	1	2	3	8	Software technology	Self-learning	As a SD, we need to do self-learning.	All SD are familiar with the used technology and are prepared for coding
7	1	2	3	8	Login	Login page	As a user, I need the opportunity to login to the web application to be able to play the game	It should be possible for a user to log into the web application, but not be possible to log in without user rights
8	1	2	3	3	Test	JUnit	As a developer, I need JUnit to make test-driven development	Maven compiles without an error
9	1	2	5	3	Login	Succesfull sign in	As a user, I need to be presented with one of three welcome pages (for trainee, senior, admin) in order to get information according to my role as trainee, senior or administrator	After the login with one special user role the according user website is presented



No.	Sprint	Impediment	Possible Solutions	Status
1	1	No specific knowledge for web programming	Get acquainted with php and yii framework	Solved
2	1	Developers can't use PHP and need to find a alternative way	We are going suggested technology (JAVA). Unfortunately, because of this misunderstanding we lost almost 1 week.	Solved
3	1	We did not know how to put the set up work into user stories	At the lecture we discussed this and decided on adding user stories for organizanional and technical setup	Solved
4	2	Different versions of Wicket, no backward compatibility	Spending more time on it	Solved
5	2	Release planning is very high-level	Meeting with industry partner the next week. There will be probably lot of changes in the next sprints	
6	2	Hibernate in combination with Maven	Spending more time on it	

No.	Question	Who asked	Who to ask	Status	Answer
1	Does the senior enter GPS-coordinates, a room number, or the name of the person to meet?	Developers	Audi	Answered	Yes. We can define basic information in a database, but the user must have the possibility to add new destinations and associated input. We have to save all destinations, objects, ... in a database in order to use them later again or another senior can use them.
2	What kind of user ID should be used? (Numbers, letters,...)	Developers	Audi	Answered	It should be a combination of surname, first name and birthday. For Example Tralau, Mathias, 15.07. you get following ID: TRAMA15
3	What you understand by "edit and set GPS zones"? Simply edit and set GPS coordinates or is this something more complex?	Radek	Everyone	Answered	A GPS zone is a ringlike area. You have to set the center coordinate and the radius. If you enter this area, something will happen.