Hospital Wound Management - Administrative

This Doc	https://docs.google.com/spreadsheet/ccc?key=0AidJ1kQ60b1wdF9SdmtPTzhQWV85SUs5Y2w0STU1enc&usp=sharing
Live Service	under construction
Code repository	https://github.com/fau-amos-2014-team-2/root
Additional materials	Storyboard and Anforderungen.pdf

Hospital Wound Management - Product Vision

The Hospital Wound Management Project will enable a much more convenient management
of patients' wounds in a hospital. The Hospital Wound Management Application is designed to run on multiple platforms (iOS, Android, Windows phone). Therefore, the hospital has the chance to integrate the App on every currently established system. Through the application, the personnel of a hospital (doctors, nurses) will be provided with a full graphical overview of patient's wounds, including wound histories and already healed wounds. With it's intuitive and easy handling, the application is adjusted to the needs of the hospital personnel. This simplifies treatment and (medical) care of the wounds and prevents errors, as the data is directly accessible. The documentation of wounds in a hospital will increase in efficiency by not requiring the management and archiving of big amounts of paper documentation.

Hospital Wound Management - Release Plan

Release	1.0					
No Sprints	6					
Due Date	28.05.14					
Sprint #	Theme	User Stories	Est. Size	Real Size	Burn-Down	Dev Speed
1	Research Frameworks	-	0	0	209	0
2	Infrastructure/Database/GUI elements	1-4, 5, 7, 8, 9	24	31	185	16
3	Infrastructure/Database/GUI elements	6, 10, 11, 12, 14, 15, 27, 28	35	42	150	24
4	Infrastructure/Database/GUI elements	13, 16, 17, 20, 23, 25, 29, 30, 31	36	36	114	27
5	GUI integration/Database Integration	18, 19, 21, 22, 24, 32, 33, 36-41	31	34	83	29
6	GUI/Infrastructure/DB ready/PhoneGAP	24, 43, 44, 46, 49, 50, 55, 56, 58	47	45	36	31
7	Integration/Infrastructure	22, 54, 57, 60, 61, 62, 64, 72, 73	36	33	0	32
Total			209	221		31.5714285714
Release	1.1					
No Sprints	6					
Due Date	09.07.14					
Sprint #	Theme	User Stories	Est. Size	Real Size	Burn-Down	
					204	
8	Offline\GUI/Bugs	34, 35, 40, 47, 48, 65, 71, 72, 90	36	29	168	29
9	Bugs\Offline\GUI	47, 48, 66, 71, 77, 83-89	48		120	29
10	Offline\Optimization for Tablets	74 (10P),75 (10P), 76, 78, 91	33		87	29

11	Security\Optimization for Tablets	53, 66, 74(8), 75 (15P)	31		56	29
12	Security\Optimization for Tablets	45, 52, 63, 79	28		28	29
13	Testing\fix last Bug	51, 67, 69, 81, 82	28		0	29
Total			204	29		

Explanation: We have reserved some points as a buffer for user stories that are still to be discovered. These have been marked with '(<#story points>P)'. We still got some EPICS that depend on our industry partners as well as other user stories. These EPICS have been split over several weeks. After the EPICs' number, we noted how much of the EPICs' story points have been planned for that week.

04.06.2014: After a meeting with the DevelopGroup today, we came to the conclusion, that we have to wait for the results of sprint 9 regarding the development of a offline version. After this sprint we will decide together, whether (and how far/detailed) it makes sence to develop it further or if we should better change the priorities. Therefore, we still have these Epics in our Product Backlog and will adjust them for the next sprint.

#	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible	Prio DevelopGroup
45	5	Infrastructure/Security	Password hashing	As a developer, i want to save the PINs hashed and salted, so that the Users (presumably re-used) PIN isnt directly stored in the DB. This will lead to a high security level, as the app is storing private information which should not get in hands of third.	* Only the salted password hash is saved in the database. * Login is still possible.		3
51	5	Infrastructure/GUI	Settings Menu	As a User, i want to have a settings option with the device's menu button. There, I want to change the DB server and the language, so that I can configure the device without touching any configuration file. This provides a higher usability due to easier handling of configurations for the end-user.	*After pressing the Menu button, a setting dialog is opened. *In the settings dialogue, the language and server address can be changed.		3
52	5	GUI	LoginPhoto	As a User, i want to see a picture of myself next to my logg in name in, so that the app creates rapport immediately.	*A Photo of the selected employee is shown before and while the PIN is being entered (on the Login Screen).		3
53	3	GUI	Wounded patients	As a User, I want to see which patients are wounded and which are not wounded, so that I have an overview with just one glance (Usability).	*There are little medic bags shown next to wounded patient. *Wounded patients are ordered on top of patients who do not have a wound.		2
63	2	GUI	Normed character set	As a user, I want to see Arial as a character set, so that I can read really fast.	* Arial is selected as a character set for the whole project.		3
67	3	Infrastructure	Languages	As a User, I want a perfect English and German dictionary, so that i do not get confused. Having a proper wording in the app, will lead to faster learning and understanding by the User.	Improvements English/German view - (rule for Dictionary). * Be consistent in wording. * As far as possible, do not mix up English and German expressions.		3
69	3	Infrastructure	Repository cleaning	As a Developer, I want to have an good overview in the repository. Through a cleaning, working time could be reduced.	Cleaned up repository with no more data in it, which is not used anymore, or could be better stored somewhere else.		3

#	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible	Prio DevelopGroup
74	25	Offline-capability [EPIC]	Synchronise DB	As a User, I want to have the newest update of information whenever I use the app. Therefore the information should be synchronised with the DB whenever the device has access to the wireless internet connection. As a User, I do not want to be asked or disturbed, while working on the tablet. The synchronisation should be done automatically. Like that, the User is able to concentrate on his/her work and does not have to deal with technical issues.2	* Automatically access to the internet, whenever the device has the possibility. * Synchronisation of the locally saved data with the DB.		1
75	25	[EPIC]Optimization for Tablets	Tablet Usability	As a User, I want to have access to the full advantages of working on a tablet. Therefore, the functions should be optimized for a better usability.	* Testing of the application. * Considering of problems of the User * Solving the problems, by providing the User with optimized views of content and editing possibilities.		1
76	3	Optimization for Tablets	Get WindowSize	As a User, i want to have the same view on different tablet sizes. Like that, I can use different sizes without confusion about the placement of the app content.	* Optimize the view, so that the User can read and edit all the information on 7" and 10" tablets. *Do so, by providing the tablets' size in pixel.		1
78	5	GUI	Layout for turning tablet	As a User, I want to have the chance to use the app in both tablet positions. Therefore I need an optimized view, when I turn the tablet. Turning the tablet counts to the basic functions of the device, therefore a good view for every option is necessarily needed.	* As the app was first optimized for a horizontal view, it must be possible to read and edit the same data in the upright view. *Provide a sufficient layout for the turning tablet.		1

#	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible	Prio DevelopGroup
79	8	[Bug]GUI	Wound data	As a User, I want to have two possibilities to choose the wound position. First, I have the possibility to choose in the graphic, second I have the possibility to choose in the drop down menu of the wound position field. Therefore it is needed, that that the two possibilities show the same position, no matter where the data is given. This saves the User from doubled work.	* Choosing a wound position in the drop down menu should automatically be shown in the graphic. * In case, the User did already click into the graphic and wants to correct the wound position, this should be also possible by using the drop down menu.		2
80	3	[Bug]GUI	Description field	As a User, I want to be able to see all information in the description field, that I have given.	* Fix the problem that a description without spaces can also be shown compleatly in the description field.		3
81		GUI	Testing	The User wants to have full functionallity without any bugs. Therefore, the app must be tested on diverse functionalities including all possible use cases.	* Define use cases * Every SD and the POs have to test the app and write a short documentation about bugs.		3
82	10	GUI/Infrastructure	Bug Fixes	The User wants to have full functionallity without any bugs. Therefore, the bugs, which came out while testing the app have to be eliminated.	* Fix all bugs which are listed in the documentation.		3
91	5	GUI	Wound Description complete	As A User, I need to see and enter the complete wound description data, to be able to correctly document a wound.	* The wound description data can be entered and viewed completely. * Hint: The 'Stammdaten' table is still missing.		2
26			login/drop-down				
42		GUI	show healed wounds option	As a User, I want to have the option to also see the healed wounds. (Patient Screen)	*Button has been added. * Using the Button has the conequence of showing ALL wounds.		
68		GUI	Select employees	As a User, I want a drop-down Menu to select my User account in the login view, so that it is possible to manage a big amount of Users.	* In the login view, the new User can be selected via a drop-down menu.		

#	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible	Prio DevelopGroup
59	3	[BUG]	Wounds creation	As a Developer, i dont want that something (not the User) automatically creates new wounds, so that i can see the real data.	* No more fake data is entered without explicit interaction from a Developer.		

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#	Rel.	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
71	2	8	Infrastructure	[Bug] OSR-server	As a PO, I want to see the running WebApp via the OSR-server, so that I can present it to our customers.	* The presentation on http://osr-amos.cs.fau.de/ss14/proj2/ works	Stefan/Ruben
47	2	3	Infrastructure	Usage of Camera	As a User, i want to be able to use the camera of a tablet to document a wound, so that it can be quickly documented by taking a photo. This option is only possible on android and iOS devices. The function makes the detailed wound documentation easier for the User.	[Android, iOS, NOT Windows] * In the 'add wound description' dialog, the User can choose to add a camera picture. *After choosing this option, the camera app opens. * In Windows, the user is informed, that he can only use stored pictures.	Simon
48	2	3	Infrastructure	Usage of pictures	As a User, i want to be able to use pictures from the storage to document a wound. For android and iOS devices, this function will exist additionally to the direct usage of the camera. For windows devices this option helps to provide the User with the possibility to document the wounds via photo. The value for the User is a fast possibility to analize the progress of a wound.	[Android, iOS, Windows] * In the 'add wound description' dialog, the User can choose to add a stored picture to the wound description (Android, iOS, Windows). * The picture can be selected in a file browser. * Afterwards, the picture will be stored in the Database.	Simon
83	2	8	Offline	Wound description view offline	As a User, I want to use the wound description dialog, even if the W-LAN is not availaible for a short amount of time, so that it is possible to work in rooms with weak WLAN.	* In the wound description view: * Going offline does not lead to any errors. * The View has been adjusted. *GWT elements allowed. * Database access is implemented separately.	Stefan

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#	Rel.	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
84	2	5	Offline	Wound description DB offline	As a Developer, I want to have access to the wound descriptions, even if I am offline, so that i can develop an offline mode.	* The wound descriptions access works offline.	Ruben
85	2	8	Offline	Wound description DB offline sync	As a User, I want to have the DB synchronized after I have been offline, so that I can work in a room with no\weak WLAN.	* The App is synchronising the data with the DB when the device is in logging into the WLAN	Jenny/Ruben
86	2	1	[BUG] GUI	Wound description	As a User, I want to see the data of the latest wound description, when creating a new wound description. This function helps me to fill in the data more quickly and therefore work more efficiently.	* Make sure that all fields of the wound description are included in this function	Jenny
87	2	1	Tests	Test concept	As a developer, I want to have a concept for later test cases. Like that, the SDs have a guideline which makes work easier and more structured.	* Detailed description of Test concept	Ruben
88	2	5	Infrastructure	Session management	As a User, i want to be able to log in separately from other Users, so that I dont get disturbed by their activities.	* Session Management has been implemented: One Session per User. * Hint: Ruben has some knowlegde about this task.	Eugen
89	2	3	DB	DB	As a Developer, i want to use the DB provided by our industry partners, so that i can develop with realistic data.	* The DB interface is adjusted to fit the provided DB. * NEW COLUMS\TABLES are allowed	Simon

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#	Rel.	Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
77	2	2	GUI	Patient selection	As a User, I want to see the station of the patient in the patient overview. This gives the possibility to quickly check where the patient is located. The function leads to more working efficiency.	* Add a coloumn into the patient selection, where the current station of the patient is listed.	Jenny
66	2	1	GUI	Patient name header	As a User, I want to see the current patient's name in the header, so that i can double check, that it really is the right one. The header provides this information through the whole process of dealing with a patient. This function helps to avoid mistakes within app usage.	*In patient view (as long as the patient document can be edited/read) : Show current patient name in the header. Use the name and the surname of the patient for this view.	Jenny

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
1	1	2	5	8	Infrastructure	Toolchain Vaadin	As a developer, i want a working Toolchain to compile a Vaadin project	Win7 Toolchain which compiles a simple „Hello World" for Vaadin.	
2	1	2	5	8	Infrastructure	Toolchain mGWT	As a developer, i want a working Toolchain to compile a mGWT project	Win7 Toolchain which compiles a simple „Hello World" for mGWT.	
3	1	2	1	2	Infrastructure	Doku Toolchain Vaadin	As a developer, i want a documentation about how to set up a Vaadin Toolchain	Step-by-Step documentation on how to set up a Win7 Vaadin Toolchain	
4	1	2	1	2	Infrastructure	Doku Toolchain mGWT	As a developer, i want a documentation about how to set up a mGWT Toolchain	Step-by-Step documentation on how to set up a Win7 mGWT Toolchain	
5	1	2	3	3	Research	DB-Backend Compatibility	As a developer, i want to know which DB-Backends are compatible with our toolkits.	List of compatible Databases	
7	1	2	3	2	Research	GUI Contents	As a developer, i want to know how much functionality the GUIs of our frameworks have in comparison.	Document with a general comparison.	
8	1	2	3	3	Research	GUI native feeling	As a developer i want to know how native the toolkits' GUIs feel on the devices.	collect some studies concerning native gui feeling with the frameworks + give overview over them	
9	1	2	3	3	Research	Offline-Capabilities	As a developer/product owner/industry partner, i want to know how much offline capabilities the toolkits have.	overwiev concerning the offline capabilities	

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
6	1	3	2	3	Research	PhoneGap Build - Process Comparison	As a developer, i want to know, whether it is possible to use the PhoneGap Build process with our frameworks.	Document, why it is not possible to integrate the PhoneGap Build/ how to integrate/costs.	
10	1	3	3	5	Infrastructure	Integrate PhoneGap - Win8	As a developer, i want to use PhoneGap.	PhoneGap is integrated to project; Win8 are releaseable	
27	1	3	3	5	Infrastructure	Integrate PhoneGap - Android	As a developer, i want to use PhoneGap.	PhoneGap is integrated to project; Android are releaseable	
28	1	3	3	5	Infrastructure	Integrate PhoneGap - iOS	As a developer, i want to use PhoneGap.	PhoneGap is integrated to project; iOS are releaseable	
11	1	3	8	8	Infrastructure/GUI	Develop-Screen	As a Developer, i want to link to my GUI elements from a 'central' element. Integration of other UI components.	A element with linking capabilities to the other GUI elements has been created. (The provided template has been adjusted accordingly). Code with comments.	Stefan
12	1	3	8	8	Database	DB-Backend	As a developer, i want to be able to access a local DB.	Database + Wrapper implemented -> provide data for patient selection	
14	1	3	5	5	GUI	lock\Unlock	As a User, i want to be able to log on, using a 4 number pin code and log off.	Login screen with a unlock function. Logout function stub.	
15	1	3	3	3	GUI	Select Patient	As a User, i want to select different patients	See a list with patients and be able to select a patient. -> stub link to patient picture	
13	1	4	3	3	GUI	Picture	As a User, i want to see a schematic picture af a patient.	See the schematic picture of a patient	Ruben

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
29	1	4	8	8	Infrastructure	Vaadin and Phonegap	As a developer, i want to have a Project structure that uses both Vaadin and PhoneGAP.	Documentation of project structure. A compiling project structure (1+ platforms).	Eugen
23	1	4	2	3	Research	Camera	As a developer, i want to use the Camera without PhoneGAP	simple code that takes a picture\reason why you cant do it without PhoneGAP.	Jenny
25	1	4	2	2	DB	db-dokumentation	As a developer, i want to know, how to set up a local DB.	A step-by-step guide on how to set up a working local DB.	Stefan
30	1	4	5	5	DB/infrastructure	db integration	As a developer, i want to acces the provided DB.	The full functionality of the provided DB can be accessed via java.	Stefan
31	1	4	3	5	Infrastructure	storyboard	As a developer, i want to see the big picure of our application and where my new view has to link to.	A nice storyboard, with all the links between the views.	Ruben
16	1	4	2	2	GUI	change PIN	As a User, i want to be able to change my pin.	If a user is logged in, he can change his PIN	Jenny
17	1	4	3	3	GUI	User Account Management	As a User, i want to select my User account.	Added User Account Management list.	Simon
20	1	4	8	5	GUI	See graphic	As a User, I want to see the positions of the wounds in a graphic of the human body	Choose a patient -> get the graphic of a human body with the exact positions of the actual wounds of this person	Ruben
18	1	5	5	3	GUI	Select ward	As a User, I want to have the option to select the ward before selecting the patient	See a list of wards and be able to select one/all -> see a list of patients + adapt employee's station	Simon
19	1	5	5	3	GUI	Select wound	As a User I want to get more information about a wound: coverage date, type, size, etc.	get information about wound listed	Jenny

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
21	1	5	5	5	GUI	wound documentation (1st step)	As a User, I want to document new wounds. As a first step the wound data have to be documented; After the data is saved, it cannot be changed anymore;	document wound data -> a new wound is listed	Jenny
32	1	5	1	1	Infrastructure	Git Ignore	As a developer, i dont want to see the /target folder being uploaded.	.gitignore file has been adjusted accordingly.	Ruben
33	1	5	3	3	DB/GUI	Only show patient for the current ward	As a User, i want to select my current station and only see my current patients [patient selection screen]	User can select his station and then sees only patients from this station. default value 'ALL' exists.	Eugen
36	1	5	5	13	Infrastructure	clickable patient graphics	As a developer, I want to access the patient graphic through several positions	Every part of the patient graphic, where a wound can be drawn in should have a position to access. As there exist 77 wound positions in the DB, they all should be accessible.	Ruben
37	1	5	3	3	Infrastructure	restore last ward	As a User, I want to be logged in with the ward i selected most recently.	After logging in, the user is logged in into his most recently selected ward. If he has not been logged in, it is his default working ward, or if nonexistent 'ALL'.	Simon
38	1	5	1	1	Infrastructure	update storyboard	As a team, we want our most recent decisions shown in our storyboard	storyboard is updated.	Ruben
39	1	5	2	1	Infrastructure	App skeleton	As a developer, i want to have a new folderstructure, which is compatible with PhoneGAP.	App skeleton has been created.	Eugen

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
41	1	5	1	1	[BUG] GUI	Fix Bug (numberformat exception) in Change Pin	As a User, I want to change my PIN-Code; This function is already possible, but there is still a numberformat exception in the background.	After taking care of the bug, the exception should not be shown anymore	Jenny
24	1	6	13	13	DB	db-passwd	As a developer, i want to access the DB via web, so that using PhoneGAP is possible.	*A DB can be accessed via the server provided by the OSS-Chair. * A Method to use the DB with our git project is provided. (Password is not checked in to our repository.)	Stefan
43	1	6	3	3	GUI	Header\Footer	As a developer, i want to get an icon into the footer, so that it displays information about the develop group company or hospital in the app.	A Develop-Group icon is added to the footer. (or some other icon) * The icon will be stored in a resources folder	Ruben
44	1	6	5	3	GUI	Headertext	As a User, i want my name and current station shown in the header, so that it is clearly shown, which User is currently logged in.	* The header contains the User's name and current station. * Default Value: shows the current active ward.	Ruben
46	1	6	5	5	GUI	wound descriptions	As a User, I want to add new wound descriptions (possibly with a new picture), so that detailed information can be entered at different times. After the data is saved, it cannot be changed anymore;	*New wound descriptions can be added in the wound data screen. * See the DB-layout for more the information formats. * After saving, descriptions cant be changed anymore.	Simon

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
49	1	6	5	5	Infrastructure	Languages	As a User, i want to switch between languages easily, so that I always see the app in my native language.	*All language strings are stored in a seperate (.xml?) file or a class file and are accessible for development. * Two language files already exist: an english and a german version.	Jenny
50	1	6	5	3	GUI	Wound descriptions show + sorting	As a user, i want my wound descriptions ordered by the time of entry into the system, so that I can see how the wound is healing.	* Wound descriptions are ordered accordingly. * Newest on top.* 'Add Wound' Button exists. * On click\touch: Wound description is shown.	Simon
55	1	6	3	3	Infrastructure	Story Board	As a developer, i want a updated storyboard, so that coherent understanding and naming of our views is guaranteed.	*Storyboard is updated. * Use the Anforderungen.pdf for reference. * All views are named. * Names are Unique. * Use A-Z, a-z, 0-9, _ for naming.	Ruben
56	1	6	3	5	Infrastructure	Refactor Classnames	As a developer, I want our classes to be named according to our storyboard, so that coherent understanding and naming of our views is guaranteed.	* The Views' classes have names according to our storyboard.	Ruben
58	1	6	5	5	GUI	Validation feedback for new wound	In case, the User does not fill in a field while creating new wound data, there should pop up a warning that the User has to give the missing information so that every wound information is complete.	In case of missing information, the User is informed about it precisely. Without complete information (filling in all required fields) the User is not able to save the wound data.	Jenny

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
22	1	7	5	5	GUI	Wound documentation (2nd step)	In a second step the User wants to allocate the position of the wound in the graphic of the patient, so that the User can select the location really fast. Attention: After the data is saved, it cannot be changed anymore;	*Allocate wound in graphic (touch) -> wound allocation is shown for the patient. * Male/Female/Unknown is possible.	Ruben/Jenny
54	1	7	1	1	Documentation	Tutorial	As a developer, i want a README.txt on how to set up the project easily, so that I need less time to do so.	*Step-By-Step guide on how to set up the project on Linux. * Hint: Re-Use old documents if suited for this purpose.	Simon
57	1	7	3	3	GUI	PIN view	As a User, I want to log in using a numeric PIN field, so that I can log in really fast.	* After selecting a User, a numeric PIN field is shown, which allows the User to log on with his PIN.	Eugen
60	1	7	1	1	GUI	wound size	As a User, I only want to enter one wound size, if the wound is a circle, so that i am faster.	*If the User enters only one wound size, it is taken as the diameter and saved as length AND width.	Ruben/Jenny
61	1	7	1	1	GUI	delete who entered the wound	As a User, no other user can enter wound data in my name, so that a minimum of security is guaranteed.	* The logged in user creates the wound. * He does not have the possibility to change this.	Ruben/Jenny
62	1	7	1	1	GUI	bigger 'Bemerkung' field	As a User I want to enter long notes into the 'Bemerkung field', for ease of use.	* The field is big enough for most notes and scales if needed.	Ruben/Jenny

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
64	1	7	3	3	GUI	Wound description	As a User, I want to have the possibility to get more information about a wound then shown in the patient graphic and listed in the wound data next to the picture. Therefore I would like to click on a wound description (there can be more than one in a wound history) and see the information. Through this view the User can gain more detailed information about a wound.	* After clicking on the wound description, the User can read the provided information in a list (see Template/DB in requirements). The information should be scrollable if too much for one page.	Simon
72	1	7	8	5	Infrastructure	Integrate storyboard	As a Team member, I want our App to navigate according to our storyboard, so that there is a perfect mid term release.	*Navigation is possible according to our storyboard.	Ruben/Jenny
73	1	7	13	13	DB	Use database	As a Developer, i want our App to use only Data from the database, so that it becomes presentable for the midterm release.	* No more methods that create their own data. * Every Data comes from the database.	Jenny/Ruben
40	2	8	8	3	Infrastructure	Fill skeleton	As a developer, i want our PhoneGAP app skeleton to contain our already implemented features, so that PhoneGAP build can be used.	* App skeleton contains our implemented logic. * Skeleton compiles with PhoneGAP Build. * Documentation on how to get our Data into the Skeleton.	Stefan

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#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
72	2	8	13	8	Offline	Offline usability	As a User, I want the possibility to use the application offline. Even if the device I am using is not connected to the wireless network, I do not want to be interrupted in my work.	* Navigation is possible without internet connection. * No synchronisation yet. * If not possible, document why.	Ruben/Jenny
65	2	8	3	3	Infrastructure/GUI	Wound description	As a User, I want to see the data of the latest wound description, when creating a new wound description. This function helps me to fill in the data more quickly and therefore work more efficiently.	* Load data for latest wound description, when entering a new wound description. * All relevant (see DB-layout in Anforderungen.pdf) Data can be entered.	Jenny
90	2	8	5	5	Infrastructure	Pictures into DB	As a User I want to have access to all taken wound pictures. Therefore it is necessary to store them in the DB. Like that, the information will not get lost and the User has access anytime.	*After taking the picture, it is stored in the DB.	Simon
34	2	8	3	5	GUI	Wound healed	As a User, I want to mark a wound as healed, so that it doesnt show on the patient screen and lets the User focus on the new wounds. No new wound descriptions can be added. Like that, a wound case can be closed for a patient.	*A selected wound can be marked as healed. *User is questioned if it really is healed. *A healed wound cant get another wound description.	Eugen

Hospital Wound Management - Feature Archive

#	Rel.	Sprint	Est. Size	Real Size	Category	Short Name	Item Description	Acceptance Criteria	Responsible
35	2	8	3	5	GUI	See healed wounds	As a User, I want to select whether I see healed wounds or not. Therefore, the User has the choice of only seeing open wound cases, which gives a better overview in cases of many healed wounds.	*A fitting selection method has been implemented. *It is possible to switch modes to see all wounds or only new wounds. *The healed wounds will be marked in green	Eugen

Hospial Wound Management - Impediments Backlog

Name	Explanation	Solution	
Deadlines	too late checkouts	The deadlines are strict. On Sunday, even if nothing has been done yet, this is to be entered in Sun. feedback. Always upload to GIT if ready.	
iOS licence	iOS licence needed	SCRUM master will organize one	
VS-licence	VS-licence needed	postponed until it is clear, which licence we do need	
Communication 1	SDs wish to have more communication	Additional Meeting-Time for SDs via Skype	
Communication 2	SDs wish to have a faster communication platform	Faster communication channel for SDs through a Facebook Group	

Hospital Wound Management - Manager

Week	Scrum Master	Review&Release Manager
1	Leonhard Hösch	Leonhard Hösch
2	Jenny Kane	Jenny Kane
3	Stefan Betz	Stefan Betz
4	Sabine Aschenbrenner	Simon Jordan
5	Leonhard Hösch	Eugen Ananin
6	Sabine Aschenbrenner	Ruben Larisch
7	Leonhard Hösch	Stefan Betz
8	Sabine Aschenbrenner	Simon Jordan
9	**Leonhard Hösch**	**Jenny Kane**
10	Sabine Aschenbrenner	Eugen Ananin
11	Leonhard Hösch	Ruben Larisch
12	Sabine Aschenbrenner	
13		

Hospital Wound Management - Product Glossary

Term	Definition
.* screen	The screens are to be taken from our storyboard.
.* view	Please refer to our storyboard.
DB	[Abbreviation] database
Description field	This field is used in the wound data view. Additional information on a wound can be given in text form up to 2000 words.
Footer	The gray area on the bottom of the screen. Additional information can be shown here.
Header	The gray area on top of the screen. Additional information can be shown here.
Login screen	Screen, where the User can login with a personal 4 digit password.
Patient graphic	Graphical picture of a patient from the front and the back plus graphics of the feet from two positions. Three types of patient graphic exist: Woman, Man, Neutrum.
Patient selection	Menu with names of patients, where the User can select a specific patient.
Patient view	After choosing a patient, the patient view shows the patient graphic and the wound data
Ward	A ward contains several patients, a patient can only be in one ward at a time
Wound	A wound has several characteristics (defined via our DB-layout) and 1 or more wound descriptions
Wound case	One specific wound. A patient can have more than one wound cases. Wound cases can be open (red mark in patient graphic) or closed (green mark in patient graphic).
Wound data	The wound characteristics from our DB table BEWDKL07 (Anforderungen.pdf 5.7)
Wound data view	On the right side of the tablet, next to the patient graphic, the wound data is viewed.
Wound description	A wound description contains a text and the other characteristics described in the DB table BEWWBS07 (Anforderungen.pdf 5.8). Furthermore it can contain a picture.
Wounded patients	Patients who have wounds.
Wound position	One of 77 positions, where a wound can be drawn into the patient graphic or be chosen in a drop-down menu. The positions are listed in the DB table BEWDKL07 (Anforderungen.pdf 5.7).