

Hospital Wound Management - Administrative

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| 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 | not yet |

Hospital Wound Management - Product Vision

The Hospital Wound Management Project will enable a much more convenient management of patients' wounds. Tablets running on multiple platforms (iOS, Android, Windows phone) will give an overview of a patient's wounds including wound histories. This simplifies treatment and (medical) care of the wounds and prevents errors. The documentation of wounds will increase in efficiency.

Hospital Wound Management - Product Glossary

| Term | Definition |
|-------------------|--|
| patient selection | Menu with names of patients, where the User can select a specific patient. |
| login screen | Screen, where the User can login with a personal 4 digit password. |
| DB | [Abbreviation] database |

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 |
| 0 | Research Frameworks | 1, 2, 3, 4 | 12 | 20 | 12 | |
| 1 | Infrastructure/Database/GUI elements | 1-4, 5, 6, 7, 8, 9 | 27 | 31 | 2 | |
| 2 | Infrastructure/Database/GUI elements | 6, 10, 11, 12, 14, 15, 27, 28 | 33 | 37 | 2 | |
| 3 | Infrastructure/Database/GUI elements | | 68 | | 3 | |
| 4 | GUI integration/Database Integration | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| Total | | | 140 | 88 | 19 | |
| Release | 1.1 | | | | | |
| No Sprints | 6 | | | | | |
| Due Date | | | | | | |
| | | | | | | |
| Sprint # | Theme | User Stories | Est. Size | Real Size | Burn-Down | |
| 6 | | | | | 0 | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| Total | | | 0 | 0 | | |

| Hospital Wound Management - Product Backlog | | | | | | | |
|---|------|---------------------------------------|--------------------------------|--|--|--|-------|
| # | Size | Category | Short Name | Item Description | Acceptance Criteria | Responsible | |
| 18 | 5 | GUI/View Technisch schon vorhanden | 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 + employee anpassen, sodass er zur station gehört | Simon | |
| 33 | | | DB-Connection | Verbindung zw Stationen und Patienten herstellen | sprint backlog | | |
| 22 | 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; Attention: After the data is saved, it cannot be changed anymore; | allocate wound in graphic -> wound allocation is shown for the patient | Eugen | |
| 26 | | | login/drop-down | | | | |
| 19 | | 5 | 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 |
| 21 | | 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 |
| 34 | | | GUI | wound healed | As a User, I want to mark a wound as healed. No new wound descriptions can be added. | A selected wound can be merked as healed (User is questioned if it really is healed). A healed wound cant get another description. | |

| Hospital Wound Management - Product Backlog | | | | | | | |
|---|--|-------|-----------------------------------|------------------------------|---|---|--|
| 35 | | | GUI | see healed wounds | As a User, I want to select whether I see healed wounds or not. | A fitting selection method has been implemented. It is possible to switch modes to see all wounds or only new wounds. | |
| 36 | | | | Offline-capability | | | |
| 37 | | | | clean repository | Git: create (usable) filestructure | | |
| 38 | | | | Integration?? | | | |
| 39 | | | bug | numberformat exception | | | |
| 40 | | | windows | windows camera not available | | | |
| 41 | | | externe dateien mit sprachstrings | | | | |
| soon: | | | | | | # | |
| | | | | Performance | | | |
| | | | | save password hashed | | | |
| | | | | (assume save wlan) | | | |
| | | EEPIC | | ALERT SYSTEM | | | |
| | | EPIC | | offline capability | | | |
| | | | | | | | |
| | | | | | Unterschied Wundbeschreibung/ Wundstatus | | |
| | | | | | wundstatus/wundverlauf (vs. wunddokumentation | | |

Hospital Wound Management - Sprint Backlog

| # | Rel. | Size | Category | Short Name | Item Description | Acceptance Criteria | Responsible |
|----|------|------|-------------------|-------------------------|--|--|-------------|
| 13 | 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 |
| 29 | 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 | | 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 |
| 24 | x | 3 | DB | db-passwd | As a developer, i want to access the DB via web. | A DB can be accessed via the server provided by the OSS-Chair. | stefan |
| 25 | 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 | 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 | 3 | 5 | Infrastructure | storyboard | As a developer, i want to see the big picture of our application and where my new view has to link to. | A nice storyboard, with all the links between the views. | ruben |
| 32 | x | 1 | Infrastructure | Git Ignore | As a developer, i dont want to see the /target folder being uploaded. | .gitignore file has been adjusted accordingly. | Ruben |
| 16 | 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 | 3 | 3 | GUI | User Account Management | As a User, i want to select my User account. | Added User Account Management list. | Simon |
| 20 | 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 |
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|--|--|-----------------|-----------------------------|---|--|--|--------|
| | | 5 | | Patientengraphik - Positionen eintragen | | | Ruben |
| | | | bei Wrap mit einbeziehen | Bilder unter Ressourcen unterbringen (Eclipse) | | | |
| | | 3 | | Mitarbeiter wird auf Station angemeldet, auf der er zuletzt angemeldet war; wenn Mitarbeiter noch nicht eingeloggt war, wird er auf seiner Station angemeldet | | | Simon |
| | | 3 | | Patientenview anpassen/Patienten zur Station anzeigen | aus Ansicht d Patienten in Stationsauswahl kommen und Patienten sehen, die auf Station sind | | Eugen |
| | | verschi | | Auswahlmöglichkeit: verheilte Wunden anzeigen ja/nein | | | Ruben |
| | | nach OnlineS | | Wrap fertig/OnlineServer nötig dafür | | | Eugen |
| | | 1 | | Aktualisieren Storyboard | | | Ruben |
| | | 2 | | App Skeletton aufsetzen und Klassen reinziehen | | | Eugen |
| | | 8 | | Unsere Daten reinpfriemeln | | | Stefan |
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[illegible]

Team 2 - Develop Group - Hospital Wound Management - Sprint Backlog

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Hospital Wound Management - Feature Archive

| # | Rel. | Sprint | Est. Size | Real Size | Category | Short Name | Item Description | Acceptance Criteria | Responsible |
|---|------|--------|-----------|-----------|----------|--------------------------|--|--|-------------|
| 1 | | 1 | 5 | 8 | | 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 | 5 | 8 | | 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 | 1 | 2 | | 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 | 1 | 2 | | 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 | 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 | 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 | 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 | 3 | 3 | Research | Offline-Capabilities | As a developer/product owner/industry partner, i want to know how much offline capabilities the toolkits have. | overview concerning the offline capabilities | |

Hospital Wound Management - Feature Archive

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|----|--|---|---|---|----------------|-------------------------------------|---|--|--------|
| 6 | | 2 | 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 | | 2 | 3 | 5 | Infrastructure | Integrate PhoneGap - Win8 | As a developer, i want to use PhoneGap. | PhoneGap is integrated to project; Win8 are releaseable | |
| 27 | | 2 | 3 | 5 | Infrastructure | Integrate PhoneGap - Android | As a developer, i want to use PhoneGap. | PhoneGap is integrated to project; Android are releaseable | |
| 28 | | 2 | 3 | 5 | Infrastructure | Integrate PhoneGap - iOS | As a developer, i want to use PhoneGap. | PhoneGap is integrated to project; iOS are releaseable | |
| 11 | | 2 | 8 | 8 | Infrastructure | 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 | | 2 | 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 | | 2 | 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 | | 2 | 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 | |
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| Hospital Wound Management - Feature Archive | | | | | | | | | |
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| Hospital Wound Management - Impediments Backlog | | | |
|---|--|---|--|
| Name | Explanation | Solution | |
| Deadlines | too late checkouts | The deadlines are strict. On Sun | |
| iOS licence | iOS licence needed | SCRUM master will organize one | |
| VS-licence | VS-licence needed | postponed until it is clear, which | |
| Communication | SDs wish to have a more and faster communication | 1. Additional Meeting for SDs; 2. Faster communication channel for SDs Facebook Group | |
| | | So, 18-20 Uhr | |
| | | eugen ananin | |
| | | simon jordan | |
| | | stefan betz | |

| 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 | |
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