Who did what?:

Electrocardiogram Machine Documentation & Reviews

Table of Contents

Table of Contents 1

Introduction 1

Huseyin Sert 3

Harrison James Marcks 6

Jesse Batt 9

Dan Steer 10

# Introduction

This file will list out all documentation completed for **Electrocardiogram Machine(ECG)** by the members of 0xDEADBEEF group and display if those documents have been reviewed and if so, by whom.

Members: Huseyin Sert (HS), Harrison James Marcks (HJM), Jesse Batt (JB) and Dan Steer (DS).

Keywords:

SDLL: Software Design Low Level

AT: Acceptance Test

FSM: Finite State Machine

On the Comments / Questions / Revision Request column, user (Name(s) given in **Reviewed By**) will specify what they are writing about and date it. Task creator will then respond. This way progress of each task will be also be viewed.

# Huseyin Sert

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Task** | **Reviewed By** | **Comments / Questions / Revision Requests** | **Revision Made** | **Complete** |
| **NA** | Example use case | HJM, DS, JB | Comment(HJM): Looks good. (16/11/18)  Comment(DS): Looks good. (16/11/18)  Comment(JB): Looks good. (16/11/18) |  | YES |
| **NA** | Example use case 2 | HJM, DS | Revision Request(HJM): This is wrong because of XYZ. Please change. (16/11/18)  Response: XYZ changes have been made. (18/11/18)  Comments(HJM): Changes are confirmed. Looks good now. (19/11/18)  Comments(DS): Looks good. (19/11/18) | YES | YES |
| **1.** | Initial high level design |  |  |  |  |
| **2.** | Ease of use AT |  |  |  |  |
| **3.** | Screen AT |  |  |  |  |
| **4.** | Changes and corrections to ECG Requirements |  |  |  |  |
| **5.** | WhoDidWhat\_Documentation\_Review\_ECG (this document) |  |  |  |  |
| **6.** | LLSD - Screen |  |  |  |  |
| **7.** | FSM - Screen |  |  |  |  |
| **8.** | Creating a **master** document for ECG with all components in it.  -Requirements  -Acceptance Tests  -Designs |  |  |  |  |
| **9.** | Refactoring the **high level** designs to a consistent and clear format |  |  |  |  |
| **10.** | Refactoring the **low level** designs to a consistent and clear format |  |  |  |  |

# Harrison James Marcks

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Task** | **Reviewed By** | **Comments / Questions / Revision Requests** | **Revision Made** | **Complete** |
| **1.** | Requirements tidy up and codification | HS | Comment(HS): Everything seems to be nicely organised. (16/11/18) |  | YES |
| **2.** | Update to initial design | HS | Comment(HS): Looks good. (16/11/18) |  | YES |
| **3.** | Human Interface AT | HS | Comment(HS): Looks good. (16/11/18) |  | YES |
| **4.** | BPM Requirements | HS | Question(HS): I think Laurence said that this needed to be separated from ECG requirements. When it is done, it should be fine. (16/11/18)  Response: |  |  |
| **5.** | General tidying and initial standards |  |  |  |  |
| **6.** | Collation of ATs into single useful document | HS | Comment(HS): Looks good. (16/11/18) |  | YES |
| **7.** | POST/Power AT | HS | Revision Request(HS): Wi-Fi and Bluetooth test may need to be removed. (16/11/18) |  |  |
| **8.** | FSM for buttons | DS |  |  |  |
| **9.** | Button handler framework |  |  |  |  |
| **10.** | More additions to standards | DS |  |  |  |
| **11.** | ECG design and LL |  |  |  |  |
| **12.** | Added double click events | HS | Question: Shouldn’t this be part of development? (16/11/18)  Response: |  |  |

# Jesse Batt

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Task** | **Reviewed By** | **Comments / Questions / Revision Requests** | **Revision Made** | **Complete** |
| **1.** | Menu AT | HS | Comment(HS): Looks good. |  | YES |
| **2.** | Data Handling AT | HS | Revision Request(HS): There seems to be a typo on the second data handling test. (16/11/18) |  |  |
| **3.** | LLSD - Main Menu |  |  |  |  |
| **4** | LLSD - ECG Activity |  |  |  |  |
| **5** | LLSD - Options Menu |  |  |  |  |
| **6** | LLSD - User Data Menu |  |  |  |  |
| **7** | LLSD - Data Handling |  |  |  |  |

# Dan Steer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Task** | **Reviewed By** | **Comments / Questions / Revision Requests** | **Revision Made** | **Complete** |
| **1.** | AT: Interfacing Between Devices |  |  |  |  |
| **2.** | AT: Database |  |  |  |  |
| **3.** | SDLL: Interfacing Between Devices |  |  |  |  |
| **4.** | SDLL: Database |  |  |  |  |
| **5** | FSM - Menu |  |  |  |  |
| **6** | FSM - Database |  |  |  |  |
| **7** | FSM - USB |  |  |  |  |