

# Who did what?: Electrocardiogram Machine Documentation & Reviews

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## Introduction

This file will list out all **documentation** and **development** 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	HJM: Looks good. (16/11/18)  DS: Looks good. (16/11/18)  JB: Looks good. (16/11/18)		YES

<b>NA</b>	Example use case 2	HJM, DS	<p>HJM: This is wrong because of XYZ. Please change. (16/11/18)</p> <p>Response: XYZ changes have been made. (18/11/18)</p> <p>HJM: Changes are confirmed. Looks good now. (19/11/18)</p> <p>DS: Looks good. (19/11/18)</p>	YES	YES
<b>1.</b>	Initial high level design		JB: Sound design. (27/11/18)		
<b>2.</b>	Ease of use AT	DS, JB, HJM	<p>DS: This looks good. All tests seems to cover requirements. (27/11/18)</p> <p>JB: Covers basis for the requirements. Looking good. (27/11/18)</p> <p>HJM: Up to snuff with the requirements. (27/11/18)</p>		YES

3.	Screen AT	DS, JB, HJM	<p>DS: This looks good. All tests seems to cover requirements. (25/11/18)</p> <p>JB: Covers basis for the requirements. Looking good. (26/11/18)</p> <p>HJM: Up to snuff with the requirements. (26/11/18)</p>		YES
4.	FSM –USB updated design	DS, JB, HJM	<p>DS: This looks accurate. Thanks for (25/11/18)</p> <p>JB: Looks fine. Seems to cover all states. (26/11/18)</p> <p>HJM: Seems cover all states and events. Looking good. (26/11/18)</p>		YES
5.	WhoDidWhat_Documentation_Review_ECG (this document)	DS, JB, HJM	<p>JB: Good format, must ensure we update as regularly as we review (24/11/18)</p> <p>HJM: Good format. Enables members to note down their contributions and enable them to log their reviews. Concise. (27/11/18)</p>		YES

			DS: Everything is in same place making easy to see who has done what and who has reviewed what. (27/11/18)		
6.	LLSD - Screen	DS, JB, HJM	JB: Looks good, easy to follow (24/11/18)  HJM: Looks good. (27/11/18)  DS: Respectable. (27/11/18)		YES
7.	FSM - Screen	DS, JB, HJM	DS: This looks good (27/11/18)  JB: Looks good, easy to follow. (24/11/18)  HJM: Looks good. (27/11/18)		YES
8.	Creating a <b>master</b> document for ECG with all components in it. -Requirements -Acceptance Tests -Designs	DS, JB, HJM	JB: Needs to have all documents in it. Missing some designs. (14/11/18)  JB: Looks good now. Documents and designs have been added. (25/11/18)  HJM: Up to snuff. Everything in one place. Looking complete (27/11/18)  DS: Looks complete and easy to follow. (27/11/18)		YES

<b>9.</b>	Refactoring the <b>high level</b> designs to a consistent and clear format	DS, JB, HJM	<p>JB: Looks good, consistent throughout. (24/11/18)</p> <p>HJM: Consistent. (27/11/18)</p> <p>DS: All follow same style, easy to understand. (27/11/18)</p>		YES
<b>10.</b>	Requirements for ECG (done by all members)	HS, HJM, DS, JB	<p>HS, HJM, DS, JB: Requirements are collectively done by all members. We have gone over all of them and they look good. (27/11/18)</p>		YES
<b>11.</b>	FSM – Main Menu	DS, JB, HJM	<p>JB: Looks good, right amount of detail. (26/11/18)</p> <p>HJM: Looking good. (27/11/18)</p> <p>DS: Its fine. (27/11/18)</p>		YES
<b>12.</b>	FSM – Options Menu	DS, JB, HJM	<p>JB: Looks fine. (26/11/18)</p> <p>HJM: Looking good. (27/11/18)</p> <p>DS: Its fine. (27/11/18)</p>		YES
<b>13.</b>	FSM – User profile Menu	DS, JB, HJM	<p>JB: Looks fine. (26/11/18)</p> <p>HJM: Looking good. (27/11/18)</p>		YES

			DS: Its fine. (27/11/18)		
14.	ECG Activity - FSM	DS, JB, HJM	JB: Looks fine. (26/11/18)  HJM: Looking good. (27/11/18)  DS: Its fine. (27/11/18)		YES

### Harrison James Marcks

	Task	Reviewed By	Comments / Questions / Revision Requests	Revision Made	Complete
1.	Requirements tidy up and codification	HS, DS, JB	HS: Everything seems to be nicely organised. (16/11/18)  DS: Requirements and code has been nice organised. Good job. (26/11/2018)  JB: All requirements are now tidied up. (26/11/2018)		YES
2.	Update to initial design	HS, DS, JB	HS: Once I designed, it need few aditions. Glad you have made them. Looks good now. (23/11/18)		YES

			<p>DS: The design now looks complete. (26/11/2018)</p> <p>JB: Design looks good now as missing parts are added. (26/11/2018)</p>		
<b>3.</b>	Human Interface AT	HS, DS, JB	<p>HS: Seems to cover the list set out in requirements. (23/11/18)</p> <p>DS: Looks good. Covers the requirements set up. (26/11/2018)</p> <p>JB: It is completed. Good Job. (26/11/2018)</p>		YES
<b>4.</b>	BPM Requirements	HS, DS, JB	<p>HS: I think Laurence said that this needs to be separated from ECG requirements. When it is done, it should be fine. (16/11/18)</p> <p>HS: I have separated the file for you and placed it in the BPM master document. (22/11/18)</p> <p>HJM: Thank you. (25/11/18)</p> <p>DS: BPM requirements have been moved to the master BPM document. (25/11/18)</p>		YES



			JB: Requirements have been moved to the correct place. (25/11/18)		
5.	General tidying and initial standards	HS, DS, JB	<p>HS: Standards document has been cleaned up as well as the rest of the file structure. (10/11/18)</p> <p>DS: General tidying has been completed. New standard document looks good too. (10/11/2018)</p> <p>JB: File structure has been cleaned. New standards document also looks good. (12/11/2018)</p>		YES
6.	Collation of ATs into single useful document	HS, DS, JB	<p>HS: Looks good. This is very useful to create the master ECG document (16/11/18)</p> <p>DS: It's good to see all acceptance tests in one location. Easy to follow. Good job. (10/11/2018)</p> <p>JB: File is easy to follow and would make it easier to mark. (12/11/2018)</p>		YES

<b>7.</b>	POST/Power AT	HS, DS, JB	<p>HS: Wi-Fi and Bluetooth test may need to be removed as requested by Laurence. (16/11/18)</p> <p>HJM: I have crossed out those acceptance tests. (17/11/18)</p> <p>HS: Thank you. (18/11/18)</p> <p>DS: After removing inclusion of Bluetooth and Wi-Fi checks, it looks good.(19/11/2018)</p> <p>JB: It looks good and covers requirements. (19/11/2018)</p>		YES
<b>8.</b>	FSM for buttons	HS, DS, JB	<p>HS: Looks good. (18/11/18)</p> <p>DS: Looking complete.(19/11/2018)</p> <p>JB: It looks good. (19/11/2018)</p>		YES
<b>9.</b>	Button handler framework (DEV)	HS, DS, JB	<p>HS: This is development, not documentation but it is done. (20/11/18)</p> <p>DS: Looking good although it should not be here.(20/11/2018)</p> <p>JB: It looks good. (20/11/2018)</p>		YES
<b>10.</b>	More additions to standards	HS, DS, JB	<p>HS: Confirmed, looks more well rounded. (20/11/18)</p>		

			JB: Looks good (20/11/18) DS: This looks acceptable		
11.	Added double click events	HS, DS, JB	HS: Good job, we can use this in our components. Would be nice to demo. (20/11/18) JB: Useful addition (20/11/18) DS: This is agreeable. (20/11/18)		YES

### Jesse Batt

	Task	Reviewed By	Comments / Questions / Revision Requests	Revision Made	Complete
1.	Menu AT	HS, DS, HJM	HS: Looks good. (20/11/2018) DS: Fine. (20/11/2018) HJM: All good. (20/11/2018)	N/A	YES
2.	Data Handling AT	HS, DS, HJM	HS: There seems to be a typo on the second data handling test. (16/11/18) HJM: All fine except for @HS's comment. (20/11/2018) DS: Agreed. (20/11/2018)	YES	YES

			JB: FIXED (21/11/18)		
<b>3.</b>	LLSD - Main Menu	HS, DS, HJM	HS: Concise enough. (23/11/2018) DS: All fine. (23/11/2018) HJM: Good. (23/11/2018)		YES
<b>4</b>	LLSD - ECG Activity	HS, DS, HJM	HJM: Looks good. (23/11/2018)  DS: No changes needed. (23/11/2018)  HS: Good. (23/11/2018)		YES
<b>5</b>	LLSD - Options Menu	HS, DS, HJM	HS: All good, the options could change but fine. (23/11/2018)  DS: Agreed with HS, all fine. (23/11/2018)  HJM: Looks good. (23/11/2018)		YES
<b>6</b>	LLSD - User Data Menu	HS, DS, HJM	DS: Looks good. (23/11/2018)  HS: Flows and makes sense. (23/11/2018)  HJM: Might revisit the data parameters but for now it's all good. (23/11/2018)		YES

<b>7</b>	LLSD - Data Handling	HS, DS, HJM	<p>HS: Simple but detail is appropriate. (24/11/2018)</p> <p>DS: Looks ok. (24/11/2018)</p> <p>HJM: All fine. (23/11/2018)</p>		YES
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#### Dan Steer

	Task	Reviewed By	Comments / Questions / Revision Requests	Revision Made	Complete
<b>1.</b>	AT: Interfacing Between Devices	HS, HM, JB	<p>JB: Most of the acceptance tests won't be used. The ones that will be used are fine. (07/11/18)</p> <p>HJM: Some of the tests are irrelevant, but this is to be expected when using agnostic requirements. (07/11/18)</p> <p>HS: It's fine, but the hardware doesn't reflect some of the acceptance tests (07/11/18)</p>		YES

<b>2.</b>	AT: Database	HS, HM, JB	<p>JB: This looks fine. (07/11/18)</p> <p>HJM: Simple tests to show multiple requirements are working (07/11/18)</p> <p>HS: These tests nicely cover what they need to cover (07/11/18)</p>		YES
<b>3.</b>	SDLL: USB	HS, HM, JB	<p>JB: Simple but good (15/11/18)</p> <p>HJM: Satisfactory design for USB (15/11/18)</p> <p>HS: Covers how we will be using the USB (15/11/18)</p>		YES
<b>4.</b>	FSM: USB	HS, HM, JB	<p>JB: It's clear enough. Good (15/11/18)</p> <p>HJM: This is fine (15/11/18)</p>	YES (revision made by HS)	YES

			HS: Simple but effective. The design needs changing to match other FSM's (15/11/18)		
<b>5.</b>	SDLL: Database	HS, HM, JB	<p>JB: Clear and covers the main functions of a database. (26/11/18)</p> <p>HJM: These designs look good. It will make coding this segment easier. (26/11/18)</p> <p>HS: Shows how we will be interacting with the database. Good (26/11/18)</p>		YES
<b>7.</b>	FSM - Database	HS, HM, JB	<p>JB: All good, although greater line spacing would be nice. (23/11/18)</p> <p>HJM: This looks good (23/11/18)</p> <p>HS: This design looks good (23/11/18)</p>		YES