User Acceptance Test

Requirements Overview:

These are our final requirements, are you happy with what we have achieved so far and what we will achieve by the end of the project? :   Yes / ~~No~~

If no, why? : _____

Requirement	Priority	Type
System must be stored in the cloud or accessible on a localhost	Must	Functional
All data must be stored in a database	Must	Functional
A web portal must be built to view the data	Must	Functional
The web portal must be able to display the data in real time	Must	Functional
Mobile app must send data received from Hitoe in real time to database	Must	Functional
The web portal should be able to update data in real time without refreshing the page	Should	Functional
Mobile App should be able to show if it connected to the necessary systems (WiFi, Server, Hitoe)	Should	Functional
The web portal should have a login system	Should	Functional
Database should be encrypted. Data should only be viewable from the dashboard and not from the database admin.	Should	Non-Functional
System could notify doctors if sensors are disconnected	Could	Non-Functional
Web portal could have a slider to view past data from at least the past 2 hours	Could	Non-Functional
System could be able to handle multiple concurrent studies	Could	Non-Functional
Web portal could be accessible by multiple physicians from different computers	Could	Non-Functional

Fit for purpose:

This is the main use case of our product:

1. Physician accesses the web portal via its URL.
    2. System displays login page with fields for username and password.
    3. Physician enters username and password, then clicks on login.
    4. System checks that username and password match with known users.
    5. System saves logged in user.
    6. System displays dashboard.

Do you think our application is fit for purpose?　　　Yes/No

If no, why? : _____

Testing

We will show the client the tests we have performed and the results of all the tests

Did you see the tests cases we had performed and the results of all the tests? :

Yes/No

Do you think our testing was extensive and ensures the quality of our final solution?

Yes/No

If no, why? : _____

TimeLine of Development

We will show the clients the timeline of our development, and which developers worked on which components and when.

Did you see the Gantt Chart with our full development timeline? :

Yes/No

Are you happy with the time contributed to each feature of our application and the result of the time spent working on them?　　　Yes/No

If no, why? : _____

Final Features:

This is an overview of our key features of this project:

- Real-Time Data Storage
- All data received from the Hitoe is automatically stored in the cloud, physicians no longer need to fear data loss due to machine failure
- Real-Time Data Display

- Data from the Hitoe can be viewed in real time from our web portal from anywhere in the world. This opens up the possibilities for remote monitoring of home sleep studies.
- 100% Wireless

Are you happy with the all the key features we produced in this project?   Yes/~~No~~

If no, why? : _____

Conclusion

Please use the next section to give any final comments and possible improvements you found with our project:

I am happy that all the prioritised requirements have been achieved in this project. This gives a good platform for future developments such as incorporating additional sensors and adding big data capability and an analytical engine on the server to enable analysis of the large amount of data that can be collected.

Signature: _____

Name: Gadhu Sundaram_____

Date: 21 March 2018_____