

Subject	As a/an	I want to...	So that...	Notes	Estimated Time (Hours)	Priority	Status
Initial Setup	System Administrator	Prepare a cloud system environment	the system can be a deployed.	Install a UNIX server that has http, php and MySQL installed.	10	High/Required	Completed as of 3/30/2015
Feature/Functional Requirement	Patient/User	Register an account with personal details such as age, gender, height, weight, etc..	The user's information and actions can be stored in the cloud.		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Patient/User	Login to their personal account	They can view their personal information.		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Patient/User	Register a device to their personal account	They can begin recording various data from sensor(s)	Sensors include the Intel Edison, Samsung Galaxy Gear 1 and 2 and/or the Microsoft Kinect	4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Patient/User	Edit my account information	I can change my password, email, age, weight, height, etc...		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Patient/User	Authorize access to my information	a health care provider/other authorized administrator can view my information		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Patient/User	Retrieve information that is displayed in a graphical user interface.	Access my personal information that has been logged from the data aggregator/sensor(s)		12	High/Required	In Progress
Feature/Functional Requirement	Patient/User	Search/filter through my information	It is easier to sort/view the desired information		4	Medium/Required	On Hold
Feature/Functional Requirement	Patient/User	Recover my account (i.e. forgot password)	I can continue to maintain/ view my information		6	Medium/Required	Completed as of 4/30/2015
Feature/Functional Requirement	Physician/Admin	Register a physician/administrator account with hospital name, title(s), etc..	I can access and maintain patient records with proper authentication.		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Physician/Admin	Login to physician/administrator account	I can access and maintain patient records with proper authentication.		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Physician/Admin	Register a device to a patients/users account with proper authentication	If the user is unable to login, data can still be collected using the newly registered device		4	High/Required	In Progress

Feature/Functional Requirement	Physician/Admin	View and Delete the users that have authorized admin account	I can keep track of whose records I have access to.		4	High/Required	Completed as of 4/30/2015
Feature/Functional Requirement	Physician/Admin	Edit my account information	I can change my password, email, hospital of employment, title(s), etc...		4	High/Required	Completed as of 4/9/2015
Feature/Functional Requirement	Physician/Admin	Retrieve only the proper information through authentication that is displayed in a graphical user interface.	Access user/patient information that has been logged from the data aggregator/sensor(s)		12	High/Required	In Progress
Feature/Functional Requirement	Physician/Admin	Search/filter through my information	It is easier to sort/view the desired information		4	Medium/Required	On Hold
Feature/Functional Requirement	Physician/Admin	Recover my account (i.e. forgot password)	I can continue to maintain/ view my information		6	Medium/Required	Completed as of 4/30/2015
Feature/Functional Requirement	Any	Make sure if an error is encountered	the action is properly handled and the system continues to function properly	Error Handling/Testing	24	High/Required	In Progress -- As of 4/30/2015 - 15 hours of testing have been conducted
Non-functional Requirements	Any	Be able to access information at all times of the day with no more than an hour a week except for emergency maintenance	Important/Critical information is constantly being collected.	Uptime/Reliability	N/A	High/Required	In Progress
Non-functional Requirements	Any	Be able to access information in a timely manner	The user/administrator is able to access information on demand.	Response Times / Requests handled per second.	N/A	High/Required	In Progress
Non-functional Requirements	Any	Be able to access the system	I can navigate through a usable and user friendly system.	Usability	N/A	High/Required	In Progress
Non-functional Requirements	Any	Be sure that my information is secure	I can have piece of mind.	Security (SSL over HTTPS, SSL database connections)	N/A	High/Required	In Progress