COMP4339 – Software Analysis & Design

Brain Computer Interface User Stories

Version 1.0

Project Title: Brain Computer Interface	Version: 1.0
User Stories	Date: 19/Aug/2016
Acronym: BCI	

Revision History

Date	Version	Description	Author
19/Aug/2016	1.0	Project that will provide relief for processing daily activity and some other technical tasks by amputee patients	Geraldo Braho

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Instructions on Answering Questionnaire

How to fill in the user stories: A story should be the product of a conversation involving several people. A business analyst talks to a business stakeholder1 about the feature or requirement, and helps them to frame it as a story narrative. Then a tester helps define the scope of the story – in the form of acceptance criteria – by determining which scenarios matter and which are less useful. A technical representative will provide a ballpark estimate of the amount of work involved in the story, and to propose alternative approaches. Many great ideas for systems come from the people developing them as well as the people who asked for them in the first place.

General Information: Fill in the following tables with the role of:

"As a <<u>role played</u>>, I want to <<u>goal or desire</u>> so that <<u>reason or benefit</u>>."

User Story	As an user, I want easy usage and fast time consuming about using the BCI
Acceptance Criteria	Light and small gadget Understandable instructions are displayed where Necessary

User Story	As an user, I want to create an account so that I can Log in and find or add new movements task the history of my account
Acceptance Criteria	User Registration Ask for user's tasks or things we wants to add Save user's information Create a history storage for each user's task

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User Story	As Patient Advisor and administrator, I want to have full access to users' account so I an keep track of their actions activities so I can see their progress
Acceptance Criteria	Access to users' information Access to database configuration Search user history if user account exists Cannot search user history if user does not create an Account

User Story	As a normal user, I want to be provided with the tool's Explanations and instructions, so that I can get Appropriate usage for it.
Acceptance Criteria	Tool requirements need to be specified Design Brainstorming based on the requirements

User Story	As a Doctor, I need information about how users will use the system, so that I can create the suitable tasks for it.
Acceptance Criteria	User information access Database and Server information to establish the Connection between user and system Scripting languages knowledge in order to establish the system and connection

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User Story	As an executive stakeholder, I want access to project reports, reviews, and management policies, so that I successfully monitor and sponsor the project
Acceptance Criteria	Interest in the outcome of the project High quality management skills Responsible for spending resources for the project

User Story	As a neuroscientist I want to cooperate with coders, so that we can develop algorithms that will have neuronal significance.
Acceptance Criteria	
	Neuroscience background and knowledge
	Intermediate computational skills Access to users' requirements
	Access to users requirements

User Story	As a system management team, we want reports from each expert working on the system, so that we can oversee the whole project.
Acceptance Criteria	
	Access to everyone's work Managing whole system Observing the system's performance Consulting operating, stuff, technology and other costs Propose changes and updates within the system