
COMP4339 – Software Analysis & Design

Brain Computer Interface Stakeholders Questionnaire

Version 1.0

Project Title: Brain Computer Interface	Version: 1.0
Stakeholder Questionnaire	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 questionnaire: In section I, review the listed system features and rate their priority according to your needs. Each feature consists of four different levels of priority from which you may choose: Critical, Important, Useful, and Not Important. In section II, answer all the questions as freely and thoroughly as possible.

Remark: This questionnaire is NOT to assess you, your work or your knowledge. The questionnaire aims only to assess the required needs you have for your system.

General Information: Fill in the following table with the optional information.

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Section I

Review the following system features and rate them as (C)ritical, (I)mportant, (U)seful and (N)ot Important.

Features	C	I	U	N
DNS Algorithms	C			
System Outputs File With a Processed Data		I		
User' Activities History Storage		I	U	
Hardware's Ability to Process DNS	C			
Easy access to the features and available tasks		I		
User Registration and Data Recording			U	

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Section II

Please review the following questions and answer them as openly as you can.

<p>A. What kind of control do you expect for the system?</p> <p>I expect control to take care of the input data formats that users will be recording for further Processing. If the data is not in the format, which is familiar to the system, control system will complain and give an error message to user, asking to submit its data in one of the formats system recognizes.</p>
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<p>B. What physical features do you seek from the hardware?</p> <p>Multi cores for more feasible and faster program executions. Enough power to withstand loads of variety of DNS data formats. Preferable graphical processing units, for altering memory and quicker executions.</p>
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<p>C. What are the most important features the system should have?</p> <p>System should be easy to understand because users are not expected to be experts in the field. The system should be understandable to all levels of users in that field. It should provide brief and easy explanations and instructions on how to use it, which data formats it accepts, what are the possible outputs, and other necessary information users would need.</p>

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D. What are your major concerns with the system?

The major concern would be system crashing down if user tries to record a DNS , which he/she wants to execute . However, if the previously mentioned control system would be set up and running then the possibility that system would face this concern would be decreased.

E. What are the things that need to be taken care of by the software?

Since user requested to have access to their previous actions every time when they want, system has to provide their most using Tasks , every time a user with previously account logs in. Software has to take care of invalid data as well. If the data provided by the user is invalid, or in a wrong format, software should recognize it and return warning or error message to the user.

F. The number of users of the software?

Software will be open source and will be used by many users. At the same time, besides users, developers and managers would be using the system for keeping track and data from the records and every user's usage. Also other developer will be able to add new scripts with they would love to make a tasks to be executed faster and easier

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G. The updating policies and rules.

System management and Executive Stakeholder are the ones promoting and allowing updates and changes. At the same time they are the ones who develop, propose and approve the rules. Updating policies and rules are related to users' usage of the system, system execution and its dependencies.

H. Can user upload any kind of data format prior using the tool?

No, is user uploads data in format that is different that the allowed ones, the system will complain and give an error to user.

I.Do users have to pay in order to use the service of the tool?

User will have to pay for the service because this will be a developments research and all the money collected from the BCI service will be used for further research .

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j.What will be format of the output

Since the input will be a signal the expected output will be translated in movement.