

## **Criterion F: Product evaluation and future product development**

### **Client Evaluation**

An in-person interview with the client, Samet Teke, was carried on October 24<sup>th</sup>, 2016

### **Evaluation of specific performance criteria outlined in Criterion B**

- 1. Access is granted only when the administrator requesting access has the right combination of username and password**  
**[This objective has been met.]**

The login system function works as expected and gives an error message if user input of password and username combination is incorrect.

- 2. Admins can change their password**  
**[This objective has been met.]**

Admins can use password change page to change their password successfully. The page shows a corresponding error message if there are any.

- 3. Mr. Teke can add/edit competitor's list**  
**[This objective has been met.]**

Mr. Teke can successfully alter the list of competitors and groups without any problems.

- 4. The system will not accept the answers from competitors after and before the time limit**  
**[This objective has been met.]**

The system does not accept answers if groups try to submit answers both before and after time limit.

- 5. Competitors cannot access to admin functions**  
**[This objective has been met.]**

Contestans are not permitted to acces admin side and it restricted by using different session variables for both admins and contestants.

- 6. The system automatically arranges the rankings**  
**[This objective has been met.]**

The system organizes ranking automatically according to correct number of answers. It also highlights name of the groups if groups are signed in.

**7. The system correctly alters the database**  
**[This objective has been met.]**

The system successfully alters database when needed with using SQL commands. Incorrect types of data are declined by choosing data type of the fields.

**8. The system has a consistent layout**  
**[This objective has been partially met.]**

The layout is consistent for all pages. However, some inconsistencies are available on pages due to nature of design.

**9. The system presents questions in the right order**  
**[This objective has been met.]**

Since the order of the questions are one of the most important requirements, extra attention is paid on it. The system shows and presents questions in right order.

**10. The system handles the data transaction and communication between admin and contestant sides**  
**[This objective has been met.]**

The system handles data from both client and users without errors. No issues related to the topic is detected.

**11. The system shows the alerts and extra buttons for bonus questions**  
**[This objective has been met.]**

The system shows error messages and extra buttons to warn competitors. By that way, competitors can be aware of type of the question that they are answering.

**Recommendations for the future development of the product**

The product has shown success as the client noted that inadequacies of the previous system had been solved. Right now, Quiz Night can run without using any paper and with less effort.

The product can be improved especially for the following points:

1. Since humans evaluate answers coming from the groups, it is possible that they can make a mistake. Thus, a page to modify groups' points can be added to the system to fix errors if there are any.
2. The system can be modified to be more responsive because most of the groups use their mobile phones to use the system and it crucial.

3. Security can be increased by using a second password for saving settings on admin side.
4. Some characters cause the system to manipulate data in a wrong way. So, data filters can be added to text inputs to avoid errors.
5. Currently, audience (not groups) watching the show answer special question by speaking directly to admin. Input for audience's answers can be added to the system. By that way audiences watching the show, can send their answers to the admin.

429 Words