

## **QA Analyst Project**

### **1. What questions would you ask in order to clarify requirements?**

- What does the asterisk mean? what is the caption?
- The application states that all fields are alphanumeric with a length between 6 and 30 characters, however in the database the lengths are defined with different lengths. For example, tblUser.FirstName - varchar(10) comprises character names between 0 and 10. In other words, there are discrepancies in the patterns. What happens if the name is longer than 10 characters? Is it case sensitive?
- What are the criteria for entering characters in all fields? Special characters? What is the case sensitivity?
- What should happen if the fields are not filled in correctly? Are there error messages? Which?
- If the asterisk means a mandatory field, the email does not have the symbol. How is the password sent if the user does not provide the email?
- Should the email be validated as a valid email format?
- What are the password definition criteria? Does it have to be defined in the first session, or how long does it take to be defined? What sets/combinations of characters can/must be used?
- What happens if the new password is not set? Are there password recovery criteria?
- The home page should display the email.
- Is there a standard format for entering data into the database? If the user writes everything in upper/lower case, how will the data be displayed in the database? Can there be repeated fields?
- User creation cannot take more than three seconds? Three seconds on the user's part? Or from the backend after the user submit the form?

2. Specify 5 test cases to test this requirement:

- Check whether the form has fields to fill in (Email, First Name, Last Name) and Save and Cancel buttons, and whether these are functional and mandatory.
- Check acceptance of alphanumeric characters and whether their length is within the defined parameters (6-30 characters??)
- Confirm receipt of email with the temporary password after creating the user.
- Make sure that the email address, first name and last name, and change password link and log off link are present on the home page.
- Confirm that after saving the data is entered into the database in the locations mentioned in the requirements.