

## **QA Analyst Project**

### **Sara Riboira - Exercice**

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

- Where can I access "Add new user" page?
- Confirm whether the length of all Fields should go from 6-30 or if there are exceptions in FirstName (10) and lastname(12)
- What is the content of the "Login" page (which required fields and action buttons are available)?
- What is the content of the "change password" page (which required fields and available action buttons)?
- What is the time limit for password change?
- What happens if the password is not changed at the end of the time limit?
- After logoff which page should the user be redirected to?
- tbUser.LastName - varchar(12) - Is this correct? Should LastName be in a different table or should be in tblUser like the other fields in this page?

#### **2. Specify 5 test cases to test this requirement**

##### **1. Test Fields - Email length**

- > Open "Add new user" page - "Add new user" page opens successfully
- > Insert an email with 5 characters. Insert a valid First Name and Last Name. Click "Save" button - Is not possible to create a new user with an email with the number of characters entered
- > Insert an email with 31 characters. Insert a valid First Name and Last Name. Click "Save" button - Is not possible to create a new user with an email with the number of characters entered
- > Insert an email with 6 characters. Insert a valid First Name and Last Name. Click "Save" button - New user is created successfully
- > In "Add new user" page insert an email with 30 characters. Insert a valid First Name and Last Name. Click "Save" button - New user is created successfully

##### **2. Create new user + verify BD**

- > Open "Add new user" page - "Add new user" page opens successfully

- > Insert a valid Email, First Name and Last Name. Click "Save". - New user is created successfully
- > In database, search for the new user - User data is saved into the database correctly, in the following places: tblUser.Email - varchar(30); tblUser.FirstName - varchar(10); tblUser.LastName - varchar(12);

### 3. Temporary password

- > Create a new user - New user created successfully
- > Access the new user email - An email with a temporary password was received
- > Open home page and log in with an invalid temporary password - Login fails
- > Log in with the temporary password - Login is done successfully

### 4. Change password

- > Create a new user and access the new user email - An email with a temporary password was received
- > Open home page and log in with the temporary password - Login is done successfully
- > Click "Change Password" - Opens "Change password" page
- > Change password and click "Save" - Changes saved successfully
- > Click "Log off" - The user is successfully logged out
- > Login with an invalid password - The login fails
- > Login with the temporary password - The login fails
- > Login with the new password - Login is done successfully

### 5. Home page with authenticated user

- > Open home page and log in with a valid user - Login successfully
- > See home page - Email address, first name and last name displayed on the home page correctly