

# Broadvoice Coderbyte Challenge

## QA Analyst Project

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

A hand-drawn wireframe for an 'Add New User' form. The title 'Add New User' is at the top. Below it are three input fields: 'Email:', 'First Name: \*', and 'Last Name: \*'. The asterisks indicate mandatory fields. At the bottom right are two buttons: 'Save' and 'Cancel'.

- Functionality description does not mention any mandatory field and in the wireframe the name fields look mandatory. Shouldn't the email field be mandatory too?
- All fields accept lengths up to 30 characters, but FirstName and LastName fields have a varchar(X) being X = 10 and 12, respectively.

A hand-drawn wireframe for a user profile header. It shows 'Welcome John Doe' on the left and two links, 'Change Password' and 'Log Off', on the right, separated by vertical bars.

- The user will use this credentials to login into the website and have email address, first name and last name displayed on the home page.
  - o Q: the homepage wireframe does not have an email address showing, only the first and last name, where would the email be located?
- After user is created, he receives an email with a temporary password that needs to be changed shortly.
  - o Q: for how long is the temporary password available? What should be the system behaviour if the "invite" expires?
- User creation should not take longer than 3 seconds.
  - o Q: are we talking about performance metrics? Or about the task simplicity?

2. Specify 5 test cases to test this requirement

Based on the wireframes and the functionality description (not having in mind all the questions from the first item)

- a. Add a new user with all the fields filled and change the temporary password
- b. Add a new user with an invalid email address
- c. Add a new user without the first and last name fields filled
- d. Add a new user with all the fields filled and do not change the temporary password
- e. Fill all the fields and then cancel the creation of a new user