

QA ENGINEER SLIIDE TEST

Congratulations, you have reached the next stage which is solving a Sliide practical test.

During the test we want you to imagine yourself as a member of our team, with a collective goal of getting our tasks completed.

When we have reviewed your test, and any accompanying documents you feel necessary, if we like what we see, we'll invite you to join us for a video conversation during which we'll ask you to go through your test, explaining any decisions that you made.

Let's start then:

We are in the middle of the sprint and the following user stories were just moved to the QA testing column on our Jira board:

1. As a user I want to log in to the app

- a. Scenario 1 - user opens the android app first time (when not logged in yet)
 - i. **Given** - the user opens app for the first time (when not logged in yet)
 - ii. **Then** - login screen with user name and password entries and login button is displayed
- b. Scenario 2 - user login failed
 - i. **Given** - the user provided wrong user name and/or password
 - ii. **When** - login button is clicked
 - iii. **Then** - error markers are displayed by user name and/or password entries
- c. Scenario 3 - user login succeed (credentials provided below)
 - i. **Given** - the user provided right user name and password
 - ii. **When** - login button is clicked
 - iii. **Then** - user is taken to the news screen
- d. Scenario 4 - user opens app next time (when previously logged in)
 - i. **Given** - the user opens app next time (when previously logged in)
 - ii. **Then** - user is taken straight to the news screen

2. As a user I want to see my news

- a. Scenario 1 - news images are loaded
 - i. **Given** - the user successfully logged in to the app
 - ii. **When** - there is internet connection
 - iii. **Then** - images are displayed in the rows on the list (row can have one or more images scrollable horizontally)
- b. Scenario 2 - failed to load images
 - i. **Given** - the user successfully logged in to the app
 - ii. **When** - there is no internet connection
 - iii. **Then** - "failed to load news" error message is displayed and Retry button
- c. Scenario 3 - news image is clicked
 - i. **Given** - the news images are successfully loaded on the screen
 - ii. **When** - the user clicks one of the image
 - iii. **Then** - user is navigated to the external browser with clicked image loaded

Login credentials:

user: password

password: password

Now it's your turn. You need to verify if we can move these two tickets to Done column on our Jira board.

We expect that these functions will be tested both manually and automatically by you.

1. **Manual tests:** we expect that any bugs will be reported in clear form

2. **Automated tests:**

- a. Technology: **Espresso** or any other tool of your choosing (explain why)
- b. At Sliide we love clean code, so please try to write your tests neatly.
- c. It's not mandatory but using an additional abstraction level for your tests (like your own framework to facilitate writing tests) will be very much appreciated

You can access the android project with implemented features below.

Please create **your own repo** and share it with us.

https://github.com/sliide/technical_task_qa

At Sliide we highly appreciate good communication at all times so, if you have any questions, don't hesitate to ask 😊

Good luck! 😊