automated test scripts to test functionality on the main page vk.com

1. Tests check functionalities on the main page https://vk.com.

1.2 Test Scenarios:

* Check the Search functionality
* Check the Login functionality
* Check the Sign up functionality
* Check the Android app button can be used
* Check the iPhone app button can be used
* Check the all products button can be used
* Check the VK link work
* Check the about link work
* Check the terms link work
* Check the developers link work
* Check the language change functionality
* Check the Login with Facebook button can be used

1 3. Autotests are written in Java + TestNG + Selenium. Gradle is used as a builder.

1.4 The build consists of::

1.4.1 Tests: SearchTest.java, LogInTest.java, SignUpTest.java, AppButtonsTest.java, LogInWithFacebookTest.java, TheFooterLinksTest.java, LanguageSelectionTest.java

1.4.2 Files for help: TestBase.java, ApplicationManager.java, BrowserType.java, HelperTest.java, NavigationHelper.java, UserHelper.java

1.4.3 Gradle's files.

1.4.4 Drivers for chrome and firefox browsers.

2. Preconditions:

2.1 Clone the repository to the computer.

You can use the command: *git clone* [*https://github.com/Coriolan8/autotests\_vk.com*](https://github.com/Coriolan8/autotest_csssr)

2.2 Open file "build.gradle" with a development environment: idea, eclips и т.д

2.3 To change browser you need find the method "init" in the file "TestBase.java" and change browser name either CHROME or FIREFOX.(e.g. *app.init(BrowserType.CHROME)*)

3. Steps to run auto tests

3.1 LogInTest.java: Change user data for login in the "login" method *app.getUserHelper().login(username" ", pass" ")*

3.2 LogInWithFacebookTest.java: Change user data for login in the " loginFacebook " method

*app.getUserHelper().loginFacebook(username"", pass"")*

3.3 Run tests.

3.4 SearchTest.java and LogInWithFacebookTest.java fail down because there are bugs in functionality.