L&D Automated Testing Mentoring Program

MODULE 13: AUTOMATED TESTING OF MOBILE APPLICATIONS: BEST PRACTICES

# HOME TASK

# *I can win*

Perform following steps:

1. Create emulator using Android Studio.
2. Install Appium Desktop.
3. Using any service for downloading .apk, download [EPAM Connect](https://play.google.com/store/apps/details?id=com.epam.connect.android&hl=en&gl=US) app.
4. Try to find following elements using Appium Inspector: “SIGN IN” button, login and password fields.

# *Bring it on*

Based on previous task create following test:

1. Click “SIGN IN” button.
2. Enter invalid login into login field, e.g., “Lorem”.
3. Enter invalid password into password field, e.g., “Ipsum”.
4. Click “SIGN IN” button.
5. Verify error message is resent.

Useful links:

* <http://appium.io/>
* <https://github.com/appium/tutorial/tree/master/projects/java_android>
* <https://nishantverma.gitbooks.io/appium-for-android/writing_first_android_test/>

# BONUS TASK

* + Pick your own android app and create a test (make agreement about the scenario with your mentor).

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