***Session 1 Homework***

**“The elevator to success is out of order. You’ll have to use the stairs, one step at a time.” Joe Girard**

***05/10/2019***

***Dear Students,***

***It’s been a pleasure to begin our Mobile App Testing Sessions with you.***

***Nice meeting you all and I hope we will have lots of fun learning!***

***We are going to see each other on Mondays and Thursdays :)***

***Let’s start! :)***

1. ***I would need up to 10 people who are willing to spend extra time to answer questions in a chat room, deliver information from me , know how to manage Google Sheets , supervise data entry , collect problem media and overall have be a nice and helpful people who is patient and courteous. Android Studio ( adb ) is one of the biggest help I would need with to cover those who are having problems .***

***2. Hard cases I will troubleshoot remotely using Team Viewer.***

***From our side – volunteer’s activity would be reflected in a resume as extra points that is approved by Mikhael and Program Coordinator will be adding it into resumes of those who are involved.***

***Please sign up in this document . Due date is Sunday, May 12 by midnight***

***3. My message to all : Please READ all instructions CAREFULLY and FOLLOW them.***

***Our course is very structured and if for some reason you don’t know WHAT to do next, this means you haven’t been guided yet to make a next step or did not proceed with given instructions.***

***4. Ask your Team leaders and group members first and “hard” cases will be forwarded to me.***

***5. Sorry, guys, there would be a limited participation from my side in a Chat Room because of my schedule in a classrooms however I could be reached via Skype ( Natalia Stefanioutine ) or email sqamobilemgr@gmail.com***

***Please send a personal connection requests with your questions regarding Material or Homework ONLY if team TEAM LEADERS or your Team members WEREN’T ABLE TO HELP .***

***Thank you for your consideration.***

***6. LINK to our Main Directory on Google Drive where all Material and Homework posted***

  <https://drive.google.com/drive/u/3/folders/11ZNSd1JhDIGUpj95tc_BMDEyoqVRz_tZ>

***7. Link to our INFO doc ( you are welcome to send me a connection request from LinkedIn :***

 <https://drive.google.com/drive/u/3/folders/1a_KX-pfOsux2RdPs_acKV2xPDv6ZhTyj>

***8. Please get an older Android ( OS 4.4 and higher ) to participate in Android Studio IDE and learn how to use ADB commands when we start . No provider needed, just device itself.***

***Ask your friends – I know they might have stored their old devices in a drawers ☺ Please do not buy a new one if you are not planning to use it after a few sessions.***

***9. IMPORTANT and HIGHLY APPRECIATED:***

***Please do not modify any of my documents and do not leave yours in my Google Folder unless I ask you.***

***At all times, students should download and create your own copies on your own PC/Laptop.***

***If you need to use a document , right click on it and download your own copy .***

***10. Our IT person, Evgeny, also going to post Presentation slides and Homework on your LASTH portal after each session.***

***We are done with organizational things. Let’s roll with our Mobile APP Testing Program***

***1. Presentation, Session 1 slide is uploaded in this directory. Please review and also as a self paced task you are assigned to check other two presentations “What’s new in Android Pie” and “What’s new in iOS 12”***

 <https://drive.google.com/drive/u/3/folders/17_ZYZBCHFtJLium74EuB1L7xpGmeLmaP>

***2. Please answer Interview Questions ( on your own document – no need to download your answers to Google Drive or send it to me )***

***## 1- 5***

 <https://drive.google.com/drive/u/3/folders/1lT4upyxM5UTmDc5VLpGyyY-9wyEpd-Xm>

***3. Download Android Studio and SDK, according to these Instructions. It’s compatible for all PC/Laptop OS : Linux, Windows, MacOS.***

***Linux Users – please use Windows installation instructions.***

***Android Studio is an Integrated Development Environment where Android APPs are being developed in Java and Kotlin Programming languages.***

***It also provides an AVD – Android Virtual Device – Emulator that we are using in the Industry if real device is unavailable. It completely duplicates Hardware and OS of a real device, therefore it’s a great testing source for Mobile Devops and Testers.***

***Please be aware it will take several hours to first download, and then install additional components and OS for your Android Virtual Device.***

***Do not connect a Device – we will do it in class under my care.***

***Read instructions carefully and proceed.***

 <https://drive.google.com/drive/u/3/folders/1Xpqxum7X8GlJ-OURLt6Mr_-CDnKIk-7N>

 ***When you build an Android Virtual Device and if you receive a message VT-X ( Virtualization )or Hardware Acceleration must be enabled or shows conflict, please refer to this doc “How to enable VT and HAXM\_ Intel and AMD.doc” in the same folder.***

***LingoCard Project:***

***Please enter your device info in an appropriate tab . No other instructions at this time***

<https://drive.google.com/drive/u/3/folders/1NhoBImHAb9km6_sfoByOaJcIgqYOs7hA>

***Good luck and I will see you all on Monday, May 12***

***Have a great weekend***

***Natalia***