***Session 3 Homework ( ready to use )***

***09/28/2018***

***Hello Students !***

***I have a received a question regarding Interview Questions.***

***Here my response.***

***When comparing Walmart Website and Walmart Native APP that you have downloaded from a Market place on your devices, we discussed the results in class after reviewing your Homework.***

***That particular Homework related to the very first Presentation.***

***Interview Question # 4 answer was given in class.***

***Out of major points that we learned you should be able to answer questions # 1-3 !!!***

***At the end of our Program we will be covering Interview Questions and Answers***

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***Team Leaders . Send me your SKYPE IDs with your name to*** ***natalias@portnov.com*** ***if I didn’t list it in here , please. I will create a group and invite you.***

***1. Gulmira ( skype : Lucky )***

***2. Julia Makarkina***

***3. Olesia Hasanov, Skype ( skype: olesyachitcha )***

***4. Lenxen13 ( Elen)***

***5. Alexander (Skype: balbusmusic)***

***6. Vadim Harenco***

***7. Aziz Nurhan***

***8. Roman Kuznetsov Skype: romanroman153***

***1 . Presentation for Session 3 ( two sets ) is now being uploaded to*** [***https://drive.google.com/drive/u/1/folders/1fc1WhBtpq4aHph0IoPI5OoKi5mDc2qB8***](https://drive.google.com/drive/u/1/folders/1fc1WhBtpq4aHph0IoPI5OoKi5mDc2qB8)

***2. Please answer Interview questions #13-17***

[***https://drive.google.com/drive/u/1/folders/1ev0P44RHwnQsK1\_yBFupeDa0LD2BavVx***](https://drive.google.com/drive/u/1/folders/1ev0P44RHwnQsK1_yBFupeDa0LD2BavVx)

***Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

***LOMOTIF***

 ***Let’s start Testing Lomotif according to documentation checklist.***

***Download your own copy , and name it***

***Go through scenarios 1-5***

***When you are done, go to our Main Table , select the tab at the bottom for Checklist and enter Summary result for each Scenario. ( even if one test case in a scenario failed, the summary is Fail .***

***Insert comment which test case # is failing). This table is for both Android and iOS devices. Your names are already there.***

[***https://docs.google.com/spreadsheets/d/1P2sE9Enggt6Cx2yWZYu1Uf3d\_n3JiR8kJup9ZqgATT4/edit#gid=712605476***](https://docs.google.com/spreadsheets/d/1P2sE9Enggt6Cx2yWZYu1Uf3d_n3JiR8kJup9ZqgATT4/edit#gid=712605476)

***Please note: this checklist was created for Apple ( iOS devices ), and needs to be adjusted for Android Testing.***

***If you have an Android and unable to make the exact step but the expected functionality is OK for this scenario, even if you have to make another step due to GUI limitation or difference, then the result is PASS ( make a note in the comment field ).***

***Team Leaders with Android : Please start a new document ( checklist ) and adjust Test Scenario Test case’s steps if needed . Scenario 1-5***

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***LingoCard***

***By Monday, please do Exploratory test for LingoCard APP and report Bugs.***

***Bugzilla***

***Login :*** ***lingocard@portnov.com***

***Pw: Iknowlingo ( capital “i” the first letter )***

***Before filing a bug***

1. ***Did you reproduce the bug ( % of times the problem appears )***
2. ***Fill out all the fields for Device info, OS info , version info***
3. ***Severity***
4. ***In subject line : clear and pinpoint the problem ( where, when, what ? )***
5. ***Make step by step instructions how to reproduce the bug***
6. ***Actual result***
7. ***Expected result***
8. ***Your name and device info.***

***See you on Monday.***

***Natalia***

***Session 2 ( ready to use )***

***09/24/2018***

***Hello Students !***

***Team Leaders . Send me your SKYPE IDs with your name to*** ***natalias@portnov.com*** ***if I didn’t list it in here , please. I will create a group and invite you.***

***Final List as of Sept 27, 2018***

***1. Gulmira ( skype : Lucky )***

***2. Julia Makarkina***

***3. Olesia Hasanov, Skype ( skype: olesyachitcha )***

***4. Lenxen13 ( Elen)***

***5. Alexander (Skype: balbusmusic)***

***6. Vadim Harenco***

***7. Aziz Nurhan***

***8. Roman Kuznetsov Skype: romanroman153***

***9. Aziz Nurhan Skype: azizrus***

***1 . Presentation for Session 2 is not being uploaded to*** [***https://drive.google.com/drive/u/1/folders/1fc1WhBtpq4aHph0IoPI5OoKi5mDc2qB8***](https://drive.google.com/drive/u/1/folders/1fc1WhBtpq4aHph0IoPI5OoKi5mDc2qB8)

***2. Please answer Interview questions #6-12***

[***https://drive.google.com/drive/u/1/folders/1ev0P44RHwnQsK1\_yBFupeDa0LD2BavVx***](https://drive.google.com/drive/u/1/folders/1ev0P44RHwnQsK1_yBFupeDa0LD2BavVx)

 ***PROJECT  # 1  ( Asus devices may use a similar app that Google Play or APP Store provide. As long as it’s a video, audio and image mixing, then we can adjust your testing )***

***What is Lomotif?  DOWNLOAD it from APP Store or Google Play***

***Please watch this Video to get familiar with our app. You will include it in your resume!Let's ROLL  :)***

[***https://www.youtubcai5Gn0&feature=youtu.be***](https://www.youtube.com/watch?v=ifOEKai5Gn0&feature=youtu.be)

***In Homework 1 you have created a Media Files, which we will use now, doing our Homework after Session 2.***

 ***USE YOUR DEVICE (Mobile Phone)***

***1.   Open Gallery or Albums where you Files are stored***

***2. Check Preview (Thumbnail), verify it’s not empty and the picture (frame) is stored.***

***3. Tap to Playback ( your default Media Player)***

***4. Playback Media Files that you have recorded. Verify that there are no black screens , video or picture corruption.***

 ***LOMOTIF is a Native APP, used by 5.5 million users all over the world.***

***Lomotif is the simplest way to add music to your moments. You can create hyper-short, super shareable music videos in 3 simple steps. The app allows users to cherry-pick from over a billion songs to instantly and automatically create visual mash-ups.***

***It’s developed for both iOS and Android.***

***+***

***It’s a live Project and we have a continuing feedback from the development team, live Bug Tracking Database and Test Suits, which were created by Lomotif***

 ***The MEDIA that you have created in Homework 1 should be picked by APP and placed in a FOLDER at “ADD PHOTOS AND VIDEOS” (depending on Device this screen with Albums may look a little different. Any way it’s going to be a second screen (page) after HOME PAGE.***

 ***Playback ALL the Media Files  ( Video files in Lomotif will have a lower resolution of 720P even if they were created in 1080p - it’s an app limitation , ignore it.***

***(Select , press next ( > on the top) , do not select Music, proceed to next screen.***

***The cells should only contain pass, fail, n/a entries. No other text. If you need to comment , use function “comment” it will stick to the cell and I will see a flag.***

***PASS – if no problem***

***Fail – if playback is corrupted***

***N/A – if you were unable to create an original format on your device.***

***xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

***Please READ:  you will find plenty of Bugs while working on Lomotif.***

***Although I understand an urge and excitement in finding them , we do have a Bug Tracking Database where all previous finding are documented. I will be providing a link and credentials later***

***We will need to perform a regression test on these first ( access to Bugzilla will be given later) and then we will be filing a new ones.***

***TASK 1***

***All results should be entered into our Main Table***

[***https://docs.google.com/spreadsheets/d/1P2sE9Enggt6Cx2yWZYu1Uf3d\_n3JiR8kJup9ZqgATT4/edit#gid=2050026292***](https://docs.google.com/spreadsheets/d/1P2sE9Enggt6Cx2yWZYu1Uf3d_n3JiR8kJup9ZqgATT4/edit#gid=2050026292)

1. ***Download MSQRD or another name is “Masquerade” ( or MSQRD) app from Google Play Store or APP Store***
2. ***Create 1 Image File***
3. ***Create 1 Video File***

***Play around with stickers , other available options ( have fun with it :)***

***4. Save and playback***

***5. If everything ( 1-5 ) looks good, then playback these Image and Video Files through Lomotif.***

***6. Enter Pass or Fail Results into our Main Table ( columns are added Image: MSQRD  and Video : MSQRD )***

***N/A - for non applicable entries***

***TASK 2***

***Battery Consumption Test :***

1. ***Lomotif***

***a)Uninstall Lomotif App***

***b)Connect charger and wait until your device is fully charged***

***c) Install Lomotif ( or use already installed )***

***d) Play with Lomotif App for 15 min (no stress testing)***

***e) Check % of Power consumed***

***f) Enter your result in an appropriate column in Reference Table.***

***(The number should indicate % of Power consumed, not the remaining life)***

***TASK 3***

***Perform Interruption Tests while Playing Lomotif ( better when you are creating project, saving it, applying stickers - the heavier the load , the better )***

1. ***Voice Calling***
2. ***SMS***
3. ***Alarm Clock***
4. ***Charger Test***
5. ***Lomotif Open/Close***

***Enter your results into the Main table***

[***https://docs.google.com/spreadsheets/d/1P2sE9Enggt6Cx2yWZYu1Uf3d\_n3JiR8kJup9ZqgATT4/edit#gid=2050026292***](https://docs.google.com/spreadsheets/d/1P2sE9Enggt6Cx2yWZYu1Uf3d_n3JiR8kJup9ZqgATT4/edit#gid=2050026292)

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***Project 2 : LingoCard***

***Please download from APP Store and Google Play ( this APP is available for Android and Apple Devices )***

***Go through registration process.***

***Select your Native Language that you can speak the best ! :)***

***Select learning language : ENGLISH***

***Go to the option : LOAD DATABASE***

***For learning use file : “answers”***

***For Questions use “ questions”***

***Link to the docs:*** [***https://drive.google.com/drive/u/1/folders/1ueaNVXe\_5kW72m9XHUILHYGUYUGCLXIc***](https://drive.google.com/drive/u/1/folders/1ueaNVXe_5kW72m9XHUILHYGUYUGCLXIc)

***Please proceed with testing . I will be adding Bugzilla Database project later.***

***See you Monday, Sept 27***

 ***Session 1***

***09/21/2018***

***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 6-8 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.***

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

***PLEASE SEND ME your requests : natalias@portnov.com***

***1. Gulmira ( skype : Lucky )***

***2. Julia Makarkina***

***3. Olesia Hasanov, Skype ( skype: olesyachitcha )***

***4. Lenxen13 ( Elen)***

***5. Oxana Tkachenko***

***6. Vadim Harenco***

***7. Aziz Nurhan***

***8. Roman Kuznetsov Skype: romanroman153***

***2. Team Leaders will be added in a separate SKYPE “Leaders\_Aug09\_2018” along with me and Kristina Dzyuba ( your Program Supervisor).***

***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. 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 ONLY if team TEAM LEADERS 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/open?id=11kIIYqovAR7b971P7Dk4HEMcdDzPbWQL>***

***7. Link to our INFO doc :***

 ***<https://drive.google.com/drive/u/1/folders/1SiIaX-svsUKPiA6wqIiDXtQTJ9hxPJsm>***

***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.***

***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.***

***We are done with organizational things! Let’s proceed with a Homework below***

***Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

***Homework 1***

***1. Please compare Walmart Website ( that runs on PC ) and Mobile APP***

***You may access Website through any browser on your Device, and you will have to install Mobile APP from Market Place ( App Store or Google Play )***

***Download your own copy and write down comparison points.***

***There would be 6-7 major differences in functionality.***

***Please note : GUI - like menu locations and layouts are not important . Difference in FUNCTIONALITY and ABILITY to perform a certain operations for Mobile APP that you have downloaded ( this is being considered a NATIVE APP )***

 ***<https://drive.google.com/drive/u/1/folders/1oRWuGCwdeFrufuOAbeMQ_D-bHyDgjjJu>***

* ***For this particular task, you are welcome to put your copy in the same directory, so we can compare results ( don’t peek into other people work ) LOL***

[***https://drive.google.com/drive/u/1/folders/1oRWuGCwdeFrufuOAbeMQ\_D-bHyDgjjJu***](https://drive.google.com/drive/u/1/folders/1oRWuGCwdeFrufuOAbeMQ_D-bHyDgjjJu)

***Name your doc : yourskypename\_walmart\_web\_vs\_mobile***

***Xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

***2. Our Slides Homework as well as Presentations from each session is going to be included in this doc and latest ones are always going to be on top.***

 <https://drive.google.com/drive/u/1/folders/1fc1WhBtpq4aHph0IoPI5OoKi5mDc2qB8>

***Presentation 1 already uploaded and available . You are welcome to use it.***

***3. I will be asking you to answer Interview Questions after each Session. By doing so, your chances to pass an interview is increasing dramatically.***

***Your task for Session 2 : PLEASE ANSWER QUESTION # 1-5***

***xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

***4. Our Main Table for Project “LOMOTIF “is here. This document will be showing Project Progress.***

**https://drive.google.com/drive/u/1/folders/1nUIR5ULSh2p3bhgLDHU0Vy-jsfYaLmlj**

***Please add your device name and info here : PLEASE NOTE there is a separate TABS for iOS ( APPLE) devices and Android Devices***

***Let’s ROLL with our first task and prepare a Testing Multimedia Files for our future Project that will be included in your Resume.***

***No need to send it in or do anything else at this point. Just Record Videos, take pictures and rename it accordingly. (You might want to connect your Device to PC/Laptop to rename files).***

***When asked to create upside pictures and videos all I care is that your camera is down. The picture would rotate, but it’s not important .***

***SEE YOU ON MONDAY, Sept 24***

***NOTE 1: To take upside-down picture/or video you will need just to rotate your phone to the position where camera “window” is down.***

***NOTE2: some Camera and Video Settings might not be available for your particular Device (Phone). Also, Settings do vary from Device to Device.***

***If this is a case, please prepare Files that are only applicable for your Device (Phone). Instructions and Screenshots are below.***

***NOTE3: Rotating your Phone to the right or left will give you a Landscape Mode (16:9)***

***=Otherwise it’s in 4:3 (Portrait)***

***Record Video Files :***

***Rename files ( best to use PC or MAC) . Example : you have recorded a video from front camera, portrait 4:3 layout, in 720p ( from task 1)***

***Rename a file to : fc\_prt\_720p.\****

***(for landscape 16:9 layout the file name is fc\_lsp\_720p.\****

1. ***PANORAMA photo : 2***

***xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx***

***Android SamsungTap on Camera Icon***

1. ***Tap a Setting Wheel, Select Photo Icon and Select desired option. Complete required task ( below)***

***1. Repeat #2 for Video.***

***For IPhone : Go to Settings***