

Date/Location: 19-July-2019 at 4:00 pm in Study hall
Attendees: SR,MA,AN,MR
Start Time: 4.30 pm
End Time: 5.45 pm

Decisions

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*** Sohanur Rahman and Mehedi Rahman were assigned to choose 2 to 3 unit testing tool(s).**

They come up with three tools: JUnit, Mockito, Appium. We choose JUnit among those because of some advantages such as:

1. Android studio already has built in JUnit testing framework & included it in dependency section. Decided to use j unit testing tool.

2. Testing unit(methods) by unit in JUnit is easier & flexible

3. Android studio has built in Espresso testing framework integrated to JUnit which does integration, ui & functional testing

*** Muhammad Abeer and Abdullah Al Nauman were assigned to find & resolve git merge conflict issues**

Based on their discussions, We watched some youtube videos for git merge conflict issue. Then we figure out two approaches to reduce the rate of merge conflict:

1. We decided not to work & changes in same file at the same time by 2 or more members

2. Even if merge conflict occurs we choose to handle it manually by discussing with the members who are responsible for it & will choose the final decision on the change

3. Even it still showing conflicts we will run these codes in git bash:

```
git status
git fetch origin
git checkout -b 'branch name' origin/'branch name'
git merge 'branch name'
```

4. In github desktop, we will run compare to branch option if conflicts happen

*** Muhammad Abeer and Sohanur Rahman were assigned to choose coding styles & conventions**

Actions

- * Action 1: Choose unit testing tools
- * Action 2: Make workflow to avoid git merge conflict
- * Action 3: Choose Coding style & conventions

Actions	Allocated team members (s)	deadline
Action 1	SR,MR	19-07-19
Action 2	MA,AN	19-07-19
Action 3	SR,MR	19-07-19