Junit Test Summary Report for Teammates web app

Test Requirements

Requirement Id	001
Requirement Name	Login user
Description	The user will be able to login successfully into his account after successful
	registration
Created On	22/09/2020
Created By	Haider

Requirement Id	002
Requirement Name	Features for user
Description	Different features included in teammates webapp that includes
	Feedback
	Visibility
	Control
	Reports and Statistics
	Different question types and reuse past questions
Created On	22/09/2020
Created By	Haider

Requirement Id	003
Requirement Name	Terms
Description	Different terms that are provided to the users for their support.
Created On	22/09/2020
Created By	Haider

Test Cases technique used

I have used the blackbox testing technique mainly the decision table testing to test the features.

Test Casees

TCI	Objective	Prerequisi	Test	Test St	eps	Expecte	Actual	Statu	Remar	
D		te	Data			d Result	Result	S	ks	
001	To login	The user	User	•	Enter	Login	Login	passe	pass	
	the	should be	account		the	successf	successf	d		
	registered	registered	data,		register	ul	ul			
	user		email		ed					
	successful		and		email					
	ly		passwor		and					
			d							

		passwo			
		rd			

TCI	Objecti	Prerequisi	Test	Test St	eps	Expected	Actual	Statu	Remar	
D	ve	te	Data			Result	Result	S	ks	
D 002	ve To check all the feature s	te Participan t should have a registered account either a student account or an instructor	User account data, email and passwor d, feedbac k for the student	•	Enter the register ed email and passwor d No. of register ed	Result All feature passed successfu Ily	Result Features passed successfu lly	passe d	pass	
		account.	S		particip ants					

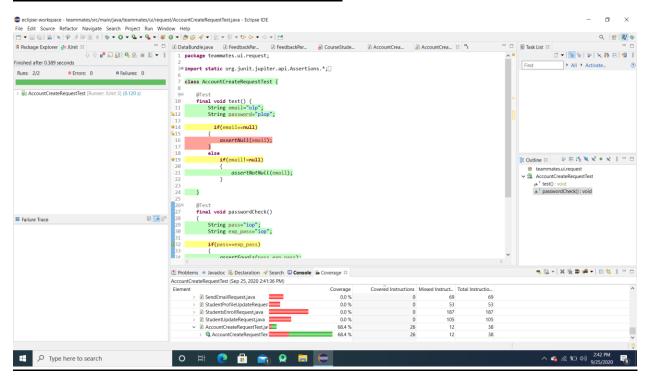
TCI	Objectiv	Prerequisit	Test	Test St	eps	Expecte	Actual	Status	Remark	
D	e	е	Data			d Result	Result		S	
003	To fully facilitate the registere d user by terms feature	The user should be registered	User account data, email and passwor d, user queries and feedbac k	•	Enter the register ed email and passwor d	success	succes	passe d	pass	

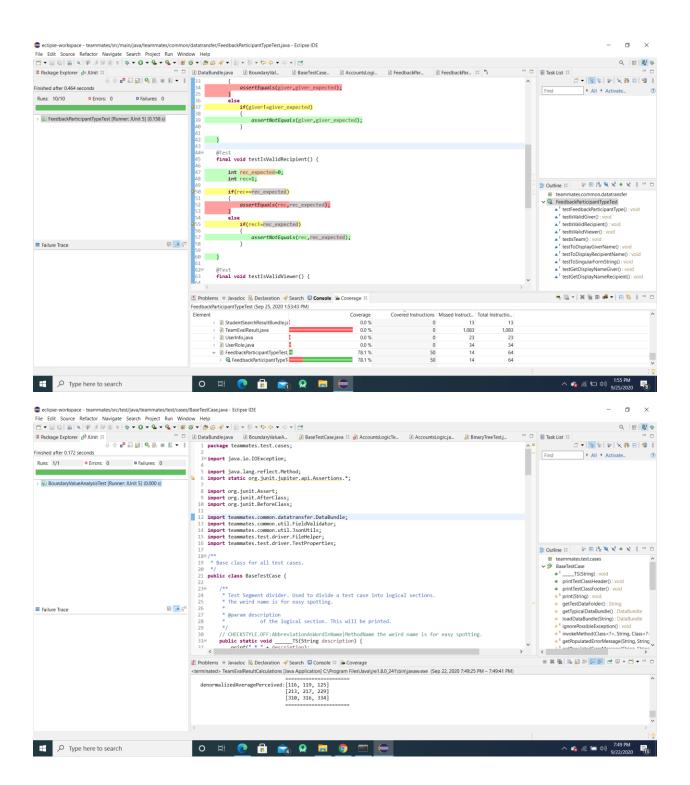
TCI	Objectiv	Prerequisit	Test Data	Test St	eps	Expecte	Actual	Status	Remark	
D	е	е				d Result	Result		S	
004	To check	Any user	Informatio	•	Click	success	succes	passe	pass	
	for the	who	n provided		the		S	d		
	Home	wanted to	at the		home					
	button	know	Home		page					
		about the	page		butto					
		teammate.			n					

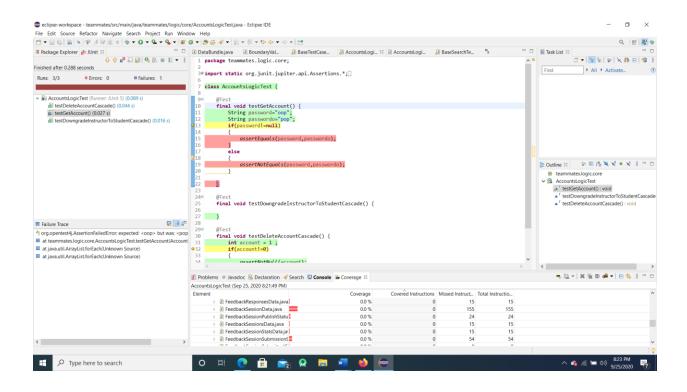
Test Defects

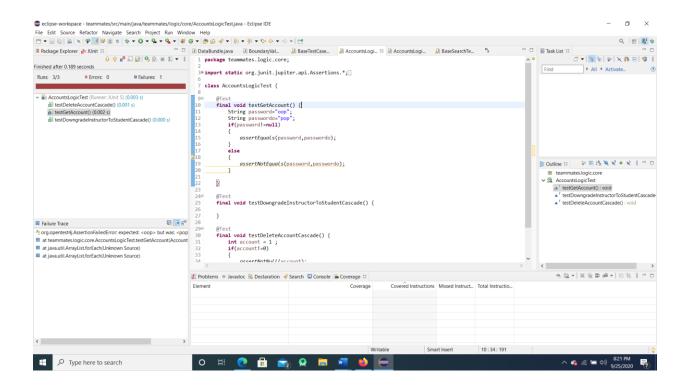
Defect Id	005
Summary	Failed login attempt
Severity	high
Detected By	haider
Detected On	22-09-2020
Status	removed
Priority	high
Linked Test Case	001
Linked Requirement	001
Root Cause	Mismatch of password or the wrong password entered by the user.

JUNIT Test Cases with the coverage graphs









Challenging Part

Complete testing is impossible and the teammates project is a big project so its impossible to test each and every aspect however I have covered the main feature functionalities of the Teammates webapp.