

ITC - 255 - Group Project

Topic: Group Testing

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Look at your use cases and use the testing template to identify tests and expected outcomes for each.

Certification Tracker Unit Testing

Use Case	Test	Expected Result	Actual Result	Notes
Valid Login	Login	Password and Username Match		
Certificate Eligibility	Compare courses completed to requirements	Requirement match/Eligibility		
Add New Requirements	Compare current requirements to class being added(check for duplication)	No dupes and new class added.		
Generate Requirements Report	Access the database and return full requirements report.	Report generated		

Public Access	Verify user type login.	User type verified as public not admin.		
Public Access	Search degrees and certificates	List certificate and degree report generated and displayed.		
Public Access	Produce summary of student and certificate metrics.	Report created and displayed.		
Faculty Use Case	Verify user type login.	User type verified as admin not public.		
Faculty Use Case	Check student status for alerts	If student alert exists, verification delivered.		
Faculty Use Case	Advise Student	Student email provided to faculty for student notification		