

Unit Test						
Id	Layer	Test Content	Test Environment	Result	Time	
	1	service & database	Register a valid account	Backend server	Pass	0.89s
	2	service & database	Register an invalid account(Registered email)	Backend server	Pass	0.44s
	3	service & database	Register an invalid account(Registered student ID)	Backend server	Pass	0.66s
	4	service & database	User login succeed	Backend server	Pass	0.45s
	5	service & database	User login fail(Email not exists)	Backend server	Pass	0.43s
	6	service & database	User login fail>Password not correct)	Backend server	Pass	0.44s
	7	service & database	Search by username	Backend server	Pass	1.31s
	8	service & database	Search by user ID	Backend server	Pass	1.1s
	9	service & database	Search by Email address	Backend server	Pass	1.1s
	10	service & database	Search by Firstname	Backend server	Pass	1.76s
	11	service & database	Search by Lastname	Backend server	Pass	1.1s
	12	service & database	Search by information does not exist in database	Backend server	Pass	1.08s
	13	service & database	Update a valid Avatar	Backend server	Pass	1.1s
	14	service & database	Update an empty Avatar	Backend server	Pass	0.25s
	15	service & database	Access to a user's profile	Backend server	Pass	0.23s
	16	service & database	Update a user's profile	Backend server	Pass	2.49s
	17	service	Encrypt & Compare passwords	Backend server	Pass	0.01s
	18	service	Encode & Decode files(200kb)	Backend server	Pass	0.01s
Integration Test						
Id	Layer	Test Content	Test Environment	Result	Time	
	1	frontend & service & database	Login with a valid account	Frontend server	Pass	1.296s
	2	frontend & service & database	Login with a wrong email	Frontend server	Pass	0.718s
	3	frontend & service & database	Login with a wrong password	Frontend server	Pass	0.725s
	4	frontend & service & database	Register a valid account	Frontend server	Pass	0.790s
	5	frontend & service & database	Register with a duplicated email	Frontend server	Pass	0.739s
	6	frontend & service & database	Register with a duplicated ID	Frontend server	Pass	0.726s
	7	frontend & service & database	Search with an existed name	Frontend server	Pass	2.224s
	8	frontend & service & database	Generate a new sharable link	Frontend server	Pass	5.874s
System Test						
Stress Test	Content	Result				
	1	Simultaneous login	<1000			
	2	Simultaneous search	<100			
	3	Simultaneous upload	<200			

Load Test					
	1 Simultaneous login	Pass			
	2 Simultaneous search	Pass			
	3 Simultaneous upload	Pass			
Beta Test	Content	Result			
	1 Evaluate product performance	In the Test Report			