

Series	Requirements	Typical Components	Detailed Description
1	Introduction	System description	Windows 10 Android iOS/MAC Linux Browser: Chrome, Microsoft Edge
		objective	1. The application must run normally first 2. Eliminate all possibilities major bugs that can affect the performance of the app 3. Eliminate as much as possible bugs that can affect the User experience
		risks	Missing bug
2	test approach and strategy	scope of testing	The whole application, including all Backend and Frontend
		types of tests	1. Login Function 2. Allocating Function 3. Create Function 4. Disable Function 5. View Function 6. Message Function 7. Importing Function 8. Exporting Function 9. Upload Function 10. Post Blog Function 11. Comment Function 12. UI 13. UX
		test tools	Browser: Chrome, Microsoft Edge
		version control	Github
		change control	Github
3	test specifications	Severity	BLACK = Must Fix ASAP RED = High Priority YELLOW = Medium Priority GRAY = Low Priority
		Status Control	Not Fixed = Have not solved bug Fixed = Had been fixed - need confirm Re-Open = Fixed, but appear again Confirmed = Tester confirm fixed bug
		acceptance test cases	Must have both 3 ways of test: Normal flow test Abnormal flow test Exceptional flow test
4	test procedures	version control	the name will start with the name of the function and a three digits number example: Login001 --> test login function, version 1, first time testing
		maintaining test libraries	all the bug will be listed on buglist file all the test will be recorded on testlog
		automated test tool usage	none

		monitoring and status reporting	tester will monitoring the buglist file and status reporting
5	test tools	tools to use	Eclipse XAMP MySQL Windows10 Laptop
		instalation and setup	Using Laptop with Windows10 to run all application Using XAMP --> turn on MySQL Using Eclipse --> run the Backend code Using CMD on windows10 --> run the Frontend
		support and help	none
6	personnel resources	required skills	Basic knowledge to run the code, backend, frontend, MySQL ...
		roles and responsibilities	Role: Tester responsibilities: Test walkthrough and report bugs to buglist
		numbers required	1 person for each function
		training needs	Basic knowledge to run the code, backend, frontend, MySQL ...
7	test schedule	development of test plan	Developed by Mr. Vinh Date: week 5 on Scrum
		design of test cases	Designated by Mr. Trung Date: week 5 on Scrum
		execution of test cases	Week 5: - Register - Login/Logout - Reset Password - Database relationship/Connection Week 6: - Detail view - Add/Edit - Send Message/Get Message - Arrange function - Record function - Upload function - Statictics - Comment function Week 7: - Blog Writing - Allocate/De-Allocate function - Edit (admin) - Import - Export - Detail View (admin) - Add new account - Disable account Week 8: - Final system testing

		reporting of problems	all bugs must be reported to buglist file in the end of the test day
		developing test summary report	Developed by Nguyen Quang Vinh Date: week 6 - 8 on Scrum
		documenting test summary report	Documenting by Nguyen Quang Vinh Date: week 7 - 8 on Scrum