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Meeting minutes

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1 Kick-off meeting

Participants	<ul style="list-style-type: none">• FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)• FIXED-TERM Dang Thi Thao My (RBVH/ETI1)• FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)• FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1) To Hoa Duy Man (RBVH/ETI14)
Date/Place	10/03/2016 - Meeting Room 16 E Town 2
Topic	Kick off meeting

Team member introduction	Introducing the members of the team with Mr To Hoa Duy Man
Requirement Retrieval	RBVH currently is using the LoadRunner to do performance testing for our clients. But LoadRunner is license software and cost a fortune to implement the performance testing. So we come up with Jmeter which is open source and 100% java pure desktop application. Based on our initial study, we find out that Jmeter can support up to 90% of performance testing which LoadRunner has provided us. Configuring Jmeter to run performance testing successfully will be a headache and require the Jmeter insight. In order to make our life easier, we should implement the cloud-based performance testing service.

Requirement:	<p>To achieve the goal, we need a website with the following features but not limited to:</p> <ul style="list-style-type: none"> - User Authentication - Dashboard <ul style="list-style-type: none"> o Jmx Script Management o Report o Report Comparison o Result Export - File Uploader: <ul style="list-style-type: none"> o Jmx file o CSV, txt o Properties - Real-time report: <ul style="list-style-type: none"> o Able to view the report while performance test is executing o Zoom in & zoom out when test execution is complete o Showing the value at the specific point on graph. - Master Machine Configuration <ul style="list-style-type: none"> o Remote hosts o Threads o Ram-up o Iteration o Scheduler - Slave Machine Configuration <ul style="list-style-type: none"> o Server Port o RMI port o Multi-geo Load Generator (Using AWS or Google Cloud Platform) - REST API <ul style="list-style-type: none"> o Able to run the performance testing using API and also provide the report link after execution. - Testing Management: <ul style="list-style-type: none"> Low -Desktop App: Able to work with : <ul style="list-style-type: none"> +JavaFx +Selenium High -Control automated JQuery to spy Object +Enhancement +Communication and Webservices Record actions Making reports
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Project Management Plan

Action	Decide to use SCRUM team
Agile methodology	A sprint is last for 2 weeks. Daily meeting on the morning.
<p>Total 14 sprints</p> <p>My is SCRUM MASTER and Mr To Hoa Duy Man is PRODUCT OWNER. Later on , there will be a technical supporter, at the moment , Mr To Hoa Duy Man is technical supporter.</p> <p>Using TFS to manage backlogs.</p> <p>Estimation point</p> <p>Velocity of sprint</p> <p>Update capacity</p> <p>Undone backlogs are dragged to next sprint</p> <p>Work and share</p> <p>Maximum a task is 7 hours</p> <p>Must have Definition of Done</p>	
Sprint 1 :	Focused on process and technology

Project Management Plan

Security

Spring security

Spring Web services

Include prototype demo in the end of sprint 1

Configuration and environments

Source Code control methodology? Git Source Tree

Required standard

Proposal

High Level Design

DAR (Decision Analysis and Resolution)

CMMA - Level 3 (BOSCH standard)

Follow cycle : RDCT -> Requirement , Design , Code , Test

Any Open Sources should check license before use

2 Meeting Minutes with Supervisor 12/15/2016

Participants	<ul style="list-style-type: none"> FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	12/15/2016 - ITEC - FLOOR 11
Topic	Summarize the project progress and solving current issues

Project Progress	<p>My and Khanh report the project progression to Mr Truong Phuoc Loc :</p> <p>The Project is now implemented Jmeter Test Run , Test and Project Managements.</p> <p>My and Khanh state their Issues :</p> <ol style="list-style-type: none"> 1. The problem to redirect the website to another page while the Jmeter test is running 2. Store test result data into database should or should not? 3. Security problem. 4. Document test plan 5. Document High-level design 6. Git problem 7. Jmeter configuration 8. Sprint Review 9. Document Management 10. Contact
Run Test Redirection	<p>Action : Create another thread for redirection</p> <p>The data will be dynamic.</p> <p>The requirements should be completed 100% before opening another scope</p>
Storing	<p>Action: The InFluxDB will be used to store result of tests.</p> <p>The customers may ask to query data (e.g counting)</p> <p>Should store only important data , ask Project Manager which data is important,which queries are frequently asked.</p> <p>Use Service Layer to call between Database and Test.</p>
Security	<p>Security should be implemented early : Expanding functions will take time to implement Security again. Must do this in the early stage.</p> <p>Problem : Spring security block the css files , please screenshot the problem for Mr Loc.</p> <p>Authorities in group , Mr Loc suggested to read documents about authorities assignment which can customized through project (first layer) and privileges on that project (second layer)</p>
Test Plan	<p>Action: Supervisor will ask Coordinator if we need do Test Plan our own , or let the client (testers to do test plan for us)</p> <p>Criteria: Quality Assurance and Quality Control</p> <p>Action: Supervisor will ask Coordinator if we need do Test Plan our own , or let the client (testers to do test plan for us)</p> <p>Criteria: Quality Assurance and Quality Control</p> <p>Action: Workflows of our project</p> <p>Writing requirement management</p> <p>Must balance between Product Management and Document Management</p> <p>Client feedback is also important</p>

Git Problem	<p>Detect files that configure Git and don't commit them. Only commit and push files that you changed on the project. (not the whole project).</p> <p>There are reasons that files and folder cannot be push on Git :</p> <ul style="list-style-type: none">• The name of the files and folders too long• Appear Unicode• There are configurations that denied the folder or files with specific names.
Jmeter Configuration	<p>For best practice, Jmeter configuration should be included into properties file. Only use Jar files on web server.</p>
Sprint Review	<p>Let the client know that there are still many tasks and problems happened on the current version of project. The plan to expand the scope should be delay till the current scope is completed 100%.</p>
Advice	<p>Our team should spend 4 hours on coding and 4 hours for documentations.</p>
Contact	<p>Mr Truong Phuoc Loc Skype: trphloc</p>

3 Meeting with Mr Hoang (R&D Course Advisor)

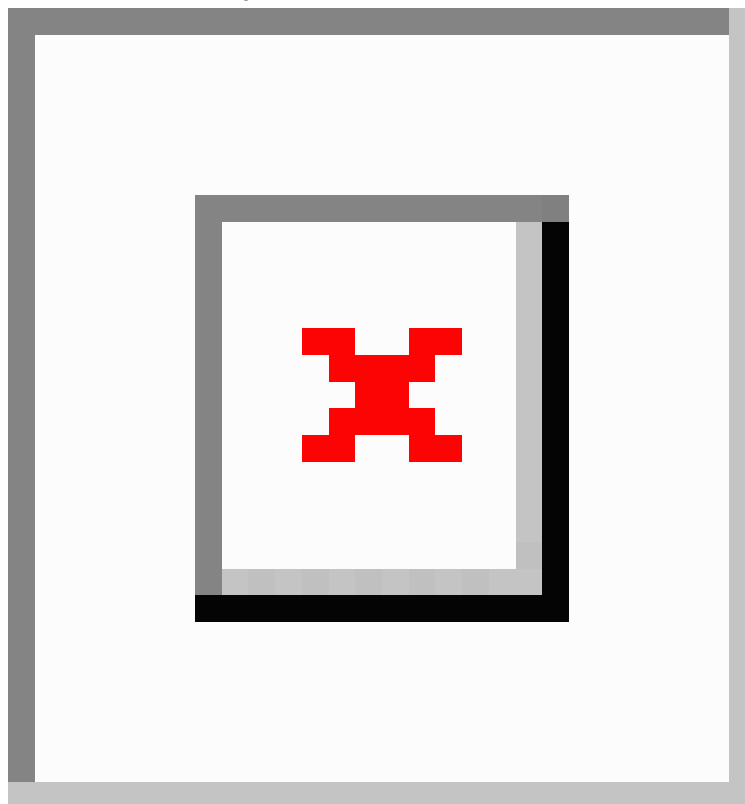
Participants	<ul style="list-style-type: none"> FIXED-TERM Nguyen Anh Quan (RBVH/ET114) FIXED-TERM Dang Thi Thao My (RBVH/ET11) Mr HOANG Pham Viet Quoc Duong
Cc Recipients	
Directed by	Mr HOANG Pham Viet Quoc Duong
Date/Place	12/10/2016 - ITEC OFFICE - Ho Chi Minh University of Science
Topic	Preparation documentations for Mid-Review

Method of meeting	Direct Meeting
Criteria we must have on Mid-Review documentations	<ol style="list-style-type: none"> 1. Stakeholder Management 2. Requirement Management 3. Test Management 4. Communication Management 5. Project Management 6. Risk Management 7. Issue Management 8. Change Management

Criteria we must have on Mid-Review documentations

Stakeholder Management

We must identified all the stakeholders and conduct analysis on their influence to our project
Validate stakeholder through Power and Interest Matrix



Requirement Management

Required documents :
SRS (Software Requirement Specification)
Product Backlog
Sprint Backlog
Burndown Chart
Required elements :

ID	Content	Raised By	Update date	Update Content	Test cases
1	Requirement One	Product Owner	DD/mm /YYYY	Requirement One changes	100 unit tests

Test Management

The test management requires
Test Plan
Plan for functional testing, system testing , performance testing
Test Cases
Unit Test
Alpha Testing
Beta Testing
User Acceptance Test
Test Management should be balance with Requirement Management , tests should be able to cover the requirements of the project.

Communication Management

Keep all records relate to Supervisors , Project Manager , and the Project Team , The Sign-off papers as the evidence with clients
Skype Meetings
User Acceptance Sign-off
Emails
Minute Meetings

Project Management

Project Plan updates , add criteria such as :
Project Plan and Control Reports
Diaries
Weekly Progress reports
Project Info and review List on that week
1.Week Summary
2.Primary Task Complete

Task Completed	Task Refer To Number of Project Requirement	Responsible	Start Date	Actual Start Date	Plan Finish Date	Acutal Date Complete
Task A	Not applied	Mr B	dd/MM /YYYY	dd1 /MM1 /YYYY	dd/MM /YYYY	dd1/MM1 /YYYY

3.Project Dependencies (Internal / External)
4.Task plan for next Week

Task	Status	Responsible	Estimated Complete
Task C	New	Mr A	dd/MM/YYYY

5. IssueLog

Abbreviation	Official Term
T	Time
Q	Quality
Fn	Function
C	Cost

6.Risk log

Pending	Date Raised	Impact	Action	Assign	Target Complete	Actual Complete	Status
Mr A is on vacation	MrA	T,C	MrA arrange time to do OT works	MrA	MrA works on Saturday	dd/MM /YYYY	Fixed
Code A got loop logic error	MrB	Q,Fn	Try to fix the bug	MrB	MrB study about loop logic	dd/MM /YYYY	Pending

7.Financial Summary

Initial Terms Agreed Amount	Change Control Actions	Invoice Raised Amount	Date Raised	Total of Invoice	Amount Outstanding

We will take no financial summary because no cost is occurred during our projects.

8.Documentation

Project Info Documents	Documents Requiring Sign-off (Internal/External)	Date Submitted	Sign-off By	Date	Written /Verbal
Require Specification					
Design Specification					
Technical Specification					
Change Request Report					
User Acceptance Test					
User Manuals					
Technical Manuals					
Project Closure Form					
Project Review Form					

	<p>Work Breakdown Structure (With PERT Analysis)</p> <p>Project Management Plan</p> <p>Estimated Time</p> <p>Quality Management</p> <p>Quality Management Plan</p> <p>Quality Management Template Forms</p> <p>Risk Management (refer to documentations)</p> <p>Risk Management Plan</p> <p>Risk Register</p> <p>Risk Forms</p> <p>Risk Process</p> <p>Communication Plan/Roles and Responsibilities</p> <p>Mid Project Report</p> <p>Experimental with advantages and disadvantages</p> <p>Result and Discussion : provide with Evidence</p>
Risk Management	<p>Contain Issue Management :</p> <p>Register Issues/Risks that currently have/assume to have.</p> <p>Evaluate the Issues/Risks</p> <p>Conduct Solutions</p> <p>Update status</p>
Change Management	<p>Verify feasibility</p> <p>Verify the scope and time management,</p> <p>Each changes should be verify their scope and their effect to the project (Requirements , Plan , Time)</p> <p>Add request for change</p> <p>Review</p> <p>Requests are put on RFC forms and note the changes</p> <p>+Standard Change</p> <p>+Urgent Change</p> <p>+Normal Change</p>
Notes	<p>The Portfolio can be distributed :</p> <p>Parent - > Children</p> <p>Divided by Functions</p>
Product documents	<p>Workflows</p> <p>Product Architectures</p> <p>Guidelines</p> <p>Implementations</p> <p>Mockups and prototypes of project</p> <p>Agreement</p>
About the project progress faster than it is planned?	<p>Prepare answer</p> <p>Sign-off Project Charter of Time and Scope</p> <p>Confirm Email</p> <p>Etc.</p>

4 Sprint 1 - Sprint Planning

Participants	<ul style="list-style-type: none"> • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) • FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) • FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) • Mr To Hoa Duy Man
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1) , Mr To Hoa Duy Man
Date/Place	10/10/2016
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	The goals of sprint 1 is to find and try out the right technology for the project through the requirement lists
Scope of this Sprint	Knowledge research and transfer

Sprint Backlogs	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Research] - Environment configuration	Research about: Installing & config maven Installing STS Config GIT Config Source Tree Eclipse Proxy Config Git Proxy Config Write brief guide	2	3	Outputs : Brief guide for team to follow	Tuan Le
	[Research] - Team Foundation Server	Understanding TFS works Make brief guide	2	2	Outputs : Brief guide for team to follow	Quan Nguyen
	[Research] - Spring Framework	Study the Spring Frameworks includes : Spring MVC Spring REST Spring MVC Spring in Practice Spring Security	2	5	A brief guide of Spring framework Be able to apply Spring to the Dashboard app	My Dang
	[Research] - JAVA and SCRUM	JAVA: +Study new techniques on java +Remember the basic java syntax and notable functions +Understand about JDBC , Servlet , MVC , OOP if forgot SCRUM : +know the highlights of SCRUM team for collaboration within team			Brief guide for team	Quan Nguyen
	[Initiation] - Proposal preparation	Initiate a proposal for school coordinator	2	2	Output : The first release of proposal	Khanh Bui
	[Research] - Prototype version 1	Create a html view for the projects	2	5	Output : First prototype of the project	Khanh Bui
	[Research] - Jmeter	Understand Jmeter	2	2	Output : Brief guide of what is Jmeter and how does it work	Tuan Le
	[Research] - Hibernate	Research about Hibernate <ul style="list-style-type: none"> Allow to connect database through Entities Automatically create database by Entities Integrate with Spring MVC Create demo about CRUD with database Knowledge transfer to other team members Clear differentiation between Hibernate JPA and JPA stand-alone on JAVA EE7 Criteria/Projection Queries 	2	2	Output: Brief guide on how hibernate works for the project	Quan Nguyen
	[Research] - MongoDB DAR	Research and use DAR for MongoDB	4	0	Output: Decision to use MongoDB	My Dang

5 Sprint 1 - Sprint Review

Participants	<ul style="list-style-type: none"> FIXED-TERM Dang Thi Thao My (RBVH/ET11) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ET114) FIXED-TERM Le Huynh Anh Tuan (RBVH/ET114) FIXED-TERM Nguyen Anh Quan (RBVH/ET114) Mr To Hoa Duy Man
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ET11) , Mr To Hoa Duy Man
Date/Place	21/10/2016
Topic	Sprint Review and Retrospective
Inputs	Increment
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> Review what has and has not met the definition of done during the sprint Discusses the current product backlog Discusses any issues that happened in the sprint, action to resolve Did the team achieve the goals Demonstration of complete work , Q&A on the increment <p>Retrospective</p> <ul style="list-style-type: none"> What went well What did not go well Improve actions

Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback & Notes
	[Research] - Environment configuration	Research about: Installing & config maven Installing STS Config GIT Config Source Tree Eclipse Proxy Config Git Proxy Config Write brief guide	2	3	None	Outputs : Brief guide for team to follow (Done)	Tuan Le	Make sure all environment must add proxy configuration
	[Research] - Team Foundation Server	Understanding TFS works Make brief guide	2	2	None	Outputs : Brief guide for team to follow (Done)	Quan Nguyen	The team has gotten used to the TFS.
	[Research] - Spring Framework	Study the Spring Frameworks includes : Spring MVC Spring REST Spring MVC Spring in Practice Spring Security	2	5	Continue researching Spring Boot Spring in Practice	A brief guide of Spring framework (Done) Be able to apply Spring to the Dashboard app	My Dang	Spring Framework is complex and big and need to research more. Focusing on Spring Boot and Free Marker

	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback & Notes
	[Research] - JAVA and SCRUM	JAVA: +Study new techniques on java +Remember the basic java syntax and notable functions +Understand about JDBC , Servlet , MVC , OOP if forgot SCRUM : +know the highlights of SCRUM team for collaboration within team			None	Brief guide for team (Done)	Quan Nguyen	Should not spend too much time on this user story
	[Initiation] - Proposal preparation	Initiate a proposal for school coordinator	2	2	Adjustment	Output : The first release of proposal (Done)	Khanh Bui	Resolve problems from mr Mai feedback about the proposal to release v1.2
	[Research] - Prototype version 1	Create a html view for the projects	2	5	Adjustment	Output : First prototype of the project (Done)	Khanh Bui	The prototype is completed and received compliment
	[Research] - Jmeter	Understand Jmeter	2	2	None	Output : Brief guide of what is Jmeter and how does it work (Done)	Tuan Le	Jmeter - teach how to run script and use plugin

	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback & Notes
	[Research] - Hibernate	Research about Hibernate <ul style="list-style-type: none"> • Allow to connect database through Entities • Automatically create database by Entities • Integrate with Spring MVC • Create demo about CRUD with database • Knowledge transfer to other team members • Clear differentiation between Hibernate JPA and JPA stand-alone on JAVA EE7 • Criteria /Projection Queries 	2	2		Output: Brief guide on how hibernate works for the project (Done)	Quan Nguyen	Hibernate is simple and should not take more time Document on configuration of database and knowledge about hibernate are detailed
	[Research] - MongoDB DAR	Research and use DAR for MongoDB	4	0	None	Output: Decision to use MongoDB (Done)	My Dang	Commercial License so reject
Retrospective	Too many things to learn Should focus and concentrate Improvement : Created Ground Rules and use time more efficiently by try and test the knowledge if it is applicable for the project rather than read all along the documents.							

6 Sprint 2 - Sprint Planning

Participants	<ul style="list-style-type: none"> FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) Mr To Hoa Duy Man
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	10/24/2016
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	Define Sprint Goals <ul style="list-style-type: none"> Choose Product Backlog for this sprint Clarify the scope Define goals for this sprint Define Sprint Backlog <ul style="list-style-type: none"> Define effort for each items Define acceptance criteria for the user stories Define the capabilities and time finish for each user stories Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	The goals of sprint 2: <ul style="list-style-type: none">• Create prototype schema and CRUD function for each entity• Continue research about Spring , distribution and integration of hibernate and spring• Modify prototype• Finish what not yet done in sprint 1											
Scope of this Sprint	Database schema Coding Prototyping Research											
Sprint Backlogs	<table><tr><th>User Story</th><th>Description</th><th>Priority</th><th>Velocity</th><th>Acceptance Criteria</th><th>Responsible</th></tr></table>						User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible							

User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
[Research] - Spring Framework	Research about: Spring Security Spring in Practice Spring MVC demo	2	5	Able to apply Spring to the dashboard application	Tuan Le
[Initiation] - Proposal preparation	Rewrite scope	2	2	Scope of proposal is adjusted with the requirements	Tuan Le
[Research] - Prototype version 1	Adjust the prototype as discussed	2	5	Final release of prototype	Khanh Bui
[Research] - Hibernate	Run Demo of hibernate integrated with Spring	2	2	Can apply hibernate in dashboard application	Quan Nguyen
[Research] - Dashboard Spring Template	Research suitable Spring Template Migrate prototype v1 to spring template Demo the template Documentation	2	2	Migrated from the prototype to template successfully Brief guide on how using the template	Khanh Bui
[Database] - Script and Data File schema	This backlog is using to create a schema for both script and report files database It is also to build functions that follow CRUD and distribute files into desired path Create model and diagram for this module	2	1	Output: Create a database for file management Create functions for file management Run functions of file management Have a workflow diagram	Quan Nguyen
[Analyze] - A simple test management prototype	Create a prototype of test management	2	1	Output : Use Case Diagram Prototype of test management Using naming convention best practices	My Dang
[Database] - Test management schema	Draw database schema Create database Rewrite SQL Script	2	2	Output : Schema for test management	My Dang
[Implement] -Test CRUD	User can view add edit and delete test	2	3	Output: Completed CRUD functions View is easy to use	My Dang
[Research] - Distributed builds	Study how to run jenkins and run jmeter with jenkins	4	2	Output: Brief document and explanation for knowledge sharing	Tuan Le



7 Sprint 2 - Sprint Review

Participants	<ul style="list-style-type: none"> FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) Mr To Hoa Duy Man
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1) , Mr To Hoa Duy Man
Date/Place	11/04/2016
Topic	Sprint Review and Retrospective
Inputs	Increment
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> Review what has and has not met the definition of done during the sprint Discusses the current product backlog Discusses any issues that happened in the sprint, action to resolve Did the team achieve the goals Demonstration of complete work , Q&A on the increment <p>Retrospective</p> <ul style="list-style-type: none"> What went well What did not go well Improve actions

Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback & Notes
	[Research] - Spring Framework	Research about: Spring Security Spring in Practice Spring MVC demo	2	5	None	Able to apply Spring to the dashboard application (Done)	Tuan Le	Spring Security knowledge sharing confirmed
	[Initiation] - Proposal preparation	Rewrite scope	2	2	None	Scope of proposal is adjusted with the requirements (Done)	Tuan Le	Scope is well defined.
	[Research] - Prototype version 1	Adjust the prototype as discussed	2	5	None	Final release of prototype (Done)	Khanh Bui	final release
	[Research] - Hibernate	Run Demo of hibernate integrated with Spring	2	2	None	Can apply hibernate in dashboard application (Done)	Quan Nguyen	Knowledge sharing

	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback & Notes
	[Research] - Dashboard Spring Template	Research suitable Spring Template Migrate prototype v1 to spring template Demo the template Documentation	2	2	None	Migrated from the prototype to template successfully (Done) Brief guide on how using the template (Done)	Khanh Bui	Using Apache Tiles
	[Database] - Script and Data File schema	This backlog is using to create a schema for both script and report files database It is also to build functions that follow CRUD and distribute files into desired path Create model and diagram for this module	2	1	In Progress	Output: Create a database for file management (Done) Create functions for file management Run functions of file management Have a workflow diagram	Quan Nguyen	Unfinished tasks
	[Analyze] - A simple test management prototype	Create a prototype of test management	2	1	None	Output : Use Case Diagram (Done) Prototype of test management (Done) Using naming convention best practices (Done)	My Dang	Diagram accepted
	[Database] - Test management schema	Draw database schema Create database Rewrite SQL Script	2	2	None	Output : Schema for test management (Done)	My Dang	Schema accepted
	[Implement] - Test CRUD	User can view add edit and delete test	2	3	In progress	Output: Completed CRUD functions View is easy to use	My Dang	Putting together test management and Jmeter
Retrospective	Coming late will donate 5000 vnd in piggy bank Sprint Planning and Sprint Review adjustment							

8 Sprint 3 - Sprint Planning

Participants	<ul style="list-style-type: none"> • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) • FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) • FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) • Mr To Hoa Duy Man
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	11/7/2016
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	<p>The goals of sprint 3:</p> <p>Connect all the database of modules as a whole</p> <p>Use Case and sequence diagrams for each modules are finished</p> <p>Progression on making User/Project/Script/Test Module</p>
Scope of this Sprint	<p>Database design</p> <p>diagram design</p> <p>Implementation</p>

Sprint Backlogs	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Implement] - User Management Module	First draft of User Module with admin and user workflow	2	5	Users/admin is able to log in Guest is able to register Admin Workflow is clear User workflow is clear	Tuan Le
	Project Management module	Create project module with CRUD for project	2	3	User able to CRUD the project Project database Views for project	Khanh Bui
	[Analyze] - Script Management functions	Design script management workflow	2	1	Script Management Workflow	Quan Nguyen
	[Diagram] - Diagrams and graphs design for project management	Drawing missing diagrams based on schema and modules	2	2	Dashboard sitemap - Quan Sequence diagrams of each module Database diagram - My	All
	[Database] - Script and Data File schema	This backlog is using to create a schema for both script and report files database It is also to build functions that follow CRUD and distribute files into desired path Create model and diagram for this module	2	1	Output: Create a database for file management Create functions for file management Run functions of file management Have a workflow diagram	Quan Nguyen
	[Implement] -Test CRUD	User can view add edit and delete test	2	3	Output: Completed CRUD functions View is easy to use	My Dang

9 Sprint 3 - Sprint Review

Participants	<ul style="list-style-type: none"> FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) Mr To Hoa Duy Man
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1) , Mr To Hoa Duy Man
Date/Place	11/18/2016
Topic	Sprint Review and Retrospective
Inputs	Increment
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> Review what has and has not met the definition of done during the sprint Discusses the current product backlog Discusses any issues that happened in the sprint, action to resolve Did the team achieve the goals Demonstration of complete work , Q&A on the increment <p>Retrospective</p> <ul style="list-style-type: none"> What went well What did not go well Improve actions

Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Note
	[Implement] - User Management Module	First draft of User Module with admin and user workflow	2	5	User CRUD Register Admin User CRUD	Users/admin is able to log in Guest is able to register Admin Workflow is clear User workflow is clear	Tuan Le	Close backlogs and move to another user story
	Project Management module	Create project module with CRUD for project	2	3	None	User able to CRUD the project Project database Views for project	Khanh Bui	Merge and Refactor the code to the main project
	[Analyze] - Script Management functions	Design script management workflow	2	1	None	Script Management Workflow	Quan Nguyen	Re-do activity diagram and sequence diagram for Script Management

	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Note
	[Diagram] - Diagrams and graphs design for project management	Drawing missing diagrams based on schema and modules	2	2	None	Dashboard sitemap - Quan (Done) Sequence diagrams of each module (Done) Database diagram - My (Done)	All	Sitemap is accepted Database needs to deliver to PM for adjustment Adjust the code due to workflow has been designed
	[Database] - Script and Data File schema	This backlog is using to create a schema for both script and report files database It is also to build functions that follow CRUD and distribute files into desired path Create model and diagram for this module	2	1	None	Output: Create a database for file management Create functions for file management Run functions of file management Have a workflow diagram	Quan Nguyen	Adjustment on database of script management Finishing the CRUD of script management in next sprint
	[Implement] - Test CRUD	User can view add edit and delete test	2	3	None	Output: Completed CRUD functions View is easy to use	My Dang	Test CRUD Finished using Freemarker , refactor in next sprint
Retrospective	If any problem arise please report through skype for business and conduct discussions immediately Do not stall too long on the Internet Work efficiently to find solution							

10 Sprint 4 - Sprint Planning

Participants	<ul style="list-style-type: none"> FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	24/11/2016
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> Choose Product Backlog for this sprint Clarify the scope Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> Define effort for each items Define acceptance criteria for the user stories Define the capabilities and time finish for each user stories Assign members for each user stories and process to achieve the acceptance criteria <p>Retrospective</p> <ul style="list-style-type: none"> What went well What did not go well Improve actions

Sprint Goals	The goals of sprint 4: <ul style="list-style-type: none">Defining the Criteria , ScoreDefining the review scopeProject : Edit - Create - Delete - ViewJmeter : Run Script - Get dataUser : Log in - RegisterReport : Show final report , Show real-time (Stand-by)File : Edit - Delete - View - CreateReview : Project- File																	
Scope of this Sprint	Implementation Review																	
Sprint Backlogs	<table><tr><th>User Story</th><th>Description</th><th>Priority</th><th>Velocity</th><th>Acceptance Criteria</th><th>Responsible</th></tr><tr><td>[Implement] - Simple JMX Script generator using Jmeter API</td><td>Try out using Jmeter API</td><td>2</td><td>2</td><td>Created a script from Jmeter API library and able to run in Jmeter Apache containing threads , loop , ramp-up time</td><td>Khanh Bui</td></tr></table>						User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible	[Implement] - Simple JMX Script generator using Jmeter API	Try out using Jmeter API	2	2	Created a script from Jmeter API library and able to run in Jmeter Apache containing threads , loop , ramp-up time	Khanh Bui
User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible													
[Implement] - Simple JMX Script generator using Jmeter API	Try out using Jmeter API	2	2	Created a script from Jmeter API library and able to run in Jmeter Apache containing threads , loop , ramp-up time	Khanh Bui													

User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
[Implement] Jmeter Test Execution	Try Jmeter API to run script Get data from result	2	2	Using generated JTL or CSV file to draw graph in Jmeter Apache Run script by using api successfully	Khanh Bui
[Research] - Jmeter API	STudy and understand API Using best practice of Jmeter API	2	1	Understand how Jmeter works and basic api. Knowledge sharing	Khanh Bui
[Refactor] - Test Management	Clean the code and improve implementation	2	2	The code is simple and easy to use	My Dang
[Implement] - Script CRUD	Add complete CRUD for Script management There a chance that script management is complicated	4	3	<u>View Files :</u> View multiple files <u>Delete button</u> <u>Add Button</u> <u>Upload</u> <u>Files :</u> Check file type upload multiple files Save to server disk Rename into unique name (avoid SQL injection attacks) <u>Edit</u> <u>Delete :</u> Validation Multiple files	Quan Nguyen
[Refactor] - Project management	Reorganize code and change from jsp to ftl view	2	2	The code is clean and easy to use FTL view change success	My Dang
[Aalyze] - Simple User management prototype	Adding missing diagram from user management	2	1	User module have detailed diagrams	Tuan Le
[Database] - User management	Design proper database for user management	2	2	A database for user management	Tuan Le
[Implement] - User CRUD	User management for Admin Register for user	2	3	Create a Register Page where new user can create a Account for them Admin can create a new user from admin control page Admin can edit user inform such as (active or not, be admin or not) in admin control page	Tuan Le
[Test] - User management functions	Test the functionality of module	2	1	Pass the happy scenario	Tuan Le

Retrospective

Each person report back what have done well and not done well

Find a tool that help to collect and store materials like guidelines , tutorials and documents. (e.g Google Drive .)

Adjust SCRUM Daily

- Skype Meeting
- Talk in details about your work
- Make good use of 15 minutes

11 Sprint 4 - Sprint Review

Participants	<ul style="list-style-type: none"> • FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • To Hoa Duy Man (RBVH/ETI14) • FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) • FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	02 Dec 2016
Topic	Sprint Review
Inputs	Increment
Outputs	Feedback
Agenda	Report Work progress and Feedback <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment

Goals	<ul style="list-style-type: none">• Report what have the team done on sprint 5• Demo• The product owner feedback							
Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Note
	[Implement] - Simple JMX Script generator using Jmeter API	Try out using Jmeter API	2	2		Created a script from Jmeter API library and able to run in Jmeter Apache containing threads , loop , ramp-up time (Done)	Khanh Bui	Apply to run it concurrently

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Note
[Implement] Jmeter Test Execution	Try Jmeter API to run script Get data from result	2	2		Using generated JTL or CSV file to draw graph in Jmeter Apache (Done) Run script by using api successfully (Done)	Khanh Bui	By using Jmeter API <ul style="list-style-type: none"> • Can run Login -> Log out test. • Generate JMX • Read JMX script • Export JTL and CSV. • Read CSV to draw Graph • Real-time graph is undone.
[Research] - Jmeter API	STudy and understand API Using best practice of Jmeter API	2	1		Understand how Jmeter works and basic api. (Done) Knowledge sharing (Done)	Khanh Bui	Still need to research more about the parameters
[Refactor] - Test Management	Clean the code and improve implementation	2	2		The code is simple and easy to use (Done)	My Dang	The Test CRUD has finished Definition of Test : In our project we have to consider how we call a test , because it is too general. Several terms to be considered : Test Suite , Test Run , API Test , Jmeter Test , Functional Test..

	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Note
	[Implement] - Script CRUD	Add complete CRUD for Script management There a chance that script management is complicated	4	3		<u>View Files :</u> View multiple files Delete button Add Button <u>Upload Files :</u> Check file type upload multiple files Save to server disk Rename into unique name (avoid SQL injection attacks) <u>Edit /Delete :</u> Validation Multiple files (All Done)	Quan Nguyen	Several bugs remained , start cover module with Unit Test
	[Refactor] - Project management	Reorganize code and change from jsp to ftl view	2	2		The code is clean and easy to use FTL view change success	My Dang	The Project CRUD has finished
Product Feedback	<p>Feedback</p> <ul style="list-style-type: none"> Website title should be change The team should consider HTTPS test run. Graph (Report module) : Currently using CanvasJs. Mentioned HighChartJS A Chart must merge several elements like User , RT , etc. Ask Mrs Yen to give a JMX Script from CQB project with Response Time element. Compare test run between Jmeter and our application with CQB Script. Mentioning migration and get Jmeter record. User Management - Full workflow (by any diagram , suggested sequence diagram) <p>Notification for sprint 5</p> <ul style="list-style-type: none"> The project must be migrated and integrated. Allow User to update their avatar. Any unnecessary labels should be removed. No new functions , only focus on current function with full integration. Must finish running test. (Test-> Up -> Run) <p>Problems</p> <ul style="list-style-type: none"> Git have some problem. SVN maybe an alternative solution. Test concepts Manual and Automation Performance test Functional Test API Test SQL injections Web Service Test - mockup before deploy Security Test (Scan) Notice : <p>Database</p> <p>Test script</p> <p>Test block</p> <p>Performance Test (related to user behavior)</p> <p>Allow only one test run per time (Test A finish then Test B)...</p>							

12 Sprint 5 - Sprint Planning

Participants	<ul style="list-style-type: none"> • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) • FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) • FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	12/05/2016 - Current Workspace E1 - M
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	<p>The goals of sprint 5:</p> <p>Integrate 4 modules into one project</p> <p>Finish User CRUD</p> <p>Add Chart and report</p> <p>Concurrency run of Jmeter</p>
Scope of this Sprint	<p>Integration implements</p> <p>User module</p> <p>Report module</p> <p>Jmeter module</p>

Sprint Backlogs	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Implement] - Make Jmeter run on a sperate thread	Implement Jmeter API to run on threads seperately	2	3	Jmeter can run concurrently	My Dang
	[Implement] Upload function	Implement upload with new Template Framework FreeMarker	2	3	Functions work normally with the new template	Quan Nguyen
	[Review] - Upload script and run	Review code of script management	2	1	Functionality work like workflow	My Dang
	[Research] Jmeter report chart	Generate chart from report file Find best library for the graph display	2	2	Able to generate charts from result file Choose a chart library	Khanh Bui
	[Jmeter] - Generate Script and Script Execution from Dashboard	Create button to generate script Create button to execute script	4	3	Script generate by click on generate button on dashboard By click on Dashboard's button, CSV and JTL report will be generated to dedicated folder.	Khanh Bui
	[Implement] - User CRUD	Reorganize code and change from jsp to ftl view	2	2	All code is transferred using FL	Tuan Le

13 Sprint 5 - Sprint Review

Participants	<ul style="list-style-type: none"> • FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) • FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) • To Hoa Duy Man (RBVH/ETI14) • Nguyen Huu Khiem (RBVH/ETI1)
Cc Recipients	
Directed by	<ul style="list-style-type: none"> • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • To Hoa Duy Man (RBVH/ETI14) • Nguyen Huu Khiem (RBVH/ETI1)
Date/Place	12/16/2016 Meeting Room E1 - M - 161
Topic	Sprint 5 Review and Demo
Inputs	Increment
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment

Goals	<ul style="list-style-type: none"> • Quick Summary about the project for Group Manager • Demo • The product owner feedback
Summary	<p>Explain the reason why we doing this project for validation team : Testing on websites (Firstly , Performance testir)</p> <p>Summary who responsible for which module :</p> <p>Dang Thi Thao My - Test Management Module</p> <p>Nguyen Anh Quan - File and report management</p> <p>Khanh - Jmeter test run and project management</p> <p>Tuan - User authentication</p> <p>Khanh begin to start the demo .</p> <p>Mr Khiem how can project run Jmeter test? The project is used Jmeter API (Core Jmeter library) to run the script.</p> <p>The Report are shown with General tabs/Hits per second/Response Time Over Time/Active Threads Over Time</p> <p>Mr Khiem also ask about library that the chart is using? CanvasJS (OpenSource and able to zoom , highly recommended HighChartJS , some chart are free to use)</p>

Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Note
	[Implement] - Make Jmeter run on a sperate thread	Implement Jmeter API to run on threads seperately	2	3	None	Jmeter can run concurrently (Done)	My Dang	Move to work jmeter report
	[Implement] Upload function	Implement upload with new Template Framework FreeMarker	2	3	None	Functions work normally with the new template (Done)	Quan Nguyen	Review and test
	[Review] - Upload script and run	Review code of script management	2	1	None	Functionality work like workflow (Done)	My Dang	Need adjustmer and refactor
	[Research] Jmeter report chart	Generate chart from report file Find best library for the graph display	2	2	None	Able to generate charts from result file (Done) Choose a chart library (Done)	Khanh Bui	Prepare document
	[Jmeter] - Generate Script and Script Execution from Dashboard	Create button to generate script Create button to execute script	4	3	None	Script generate by click on generate button on dashboard (Done) By click on Dashboard's button, CSV and JTL report will be generated to dedicated folder. (Done)	Khanh Bui	The function is stable
	[Implement] - User CRUD	Reorganize code and change from jsp to ftl view	2	2	None	All code is transferred using FL (Done)	Tuan Le	Review and test
Feedback	Team is still learning the SCRUM methodology , keep it up the good pace.							
	<p>Project went well</p> <p>Having pass 5 sprint , we have already estimate how much we can do on each sprint and adjust it with our effort.</p> <p>Should include all details and acceptance criterias for user stories</p> <p>QA : Unit Test (Continuous Integration,Scan Code : SONA , Revist the list ..) , Review , Code Static Check / Define the plan / Code Review - Peer Code Review : Task - Tickets -> Review Issues -> Need to Resolve -> Resolve Evidence</p> <p>QC : Test Cases</p> <p>Processes : Raised - Resolved -> Verified -> Closed</p>							

14 Sprint 6 - Sprint Planning

Participants	<ul style="list-style-type: none"> FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	12/19/2016 - Meeting Room - E1-M-164
Topic	Sprint Planning & Retrospective
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> Choose Product Backlog for this sprint Clarify the scope Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> Define effort for each items Define acceptance criteria for the user stories Define the capabilities and time finish for each user stories Assign members for each user stories and process to achieve the acceptance criteria <p>Retrospective</p> <ul style="list-style-type: none"> What went well What did not go well Improve actions

Sprint Goal	Fill up all the documents for mid review					
Scope of this sprint	Document Review Code Test					
Sprint Backlogs	User Story	Description	Priority	Velocity	Accepted Criteria	Responsible

User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
[Document] Documenting own functions and works	Documenting all functions and works have been done up till now and add missing documents for project module	2	2	Documents of project module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	Khanh Bui
[Docs] - Update project documents	Document checklist for the capstone project Projet Plan update SRS template Test plan and test case Update missing MOM Revise the project proposal Revise the risk management Write Kick-off meeting SRS use case specification	2	2	Update: project plan, risk management, ...	My Dang
[Review] - Test Management Code	Review entity , repository , service , controller of test modules	2	3	All functions run normally like requirements	My Dang
[Docs] - Design of User Management	Documenting all functions and works have been done up till now and add missing documents for project module	2	2	Documents of user module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	Tuan Le
[Test] - User management	Try to cover user module with unit test	2	3	Coverage 50% the user module with unit test	Tuan Le

User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
[Docs] - Design of test management	Documenting all functions and works have been done up till now and add missing documents for test module	2	2	Documents of test module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	My Dang
[Review] - User management code	Review entity , repository , service , controller of user modules	2	3	All functions run normally like requirements	Tuan Le
[Research] Jmeter Report	Turn result in JSON for report	2	3	Convert Jmeter report in JSON Draw graph from existed JSON JSON is auto updated	Khanh Bui
[Review] Review code File Mgt - File Upload function	Review entity , repository , service , controller of file modules	2	3	All functions run normally like requirements	Quan Nguyen
[Implement] - Make Jmeter run on a separate thread	Try to make Jmeter run multi threaded and concurrency	2	3	Jmeter run concurrently	My Dang
[Review] - Project Management Code	Review entity , repository , service , controller of project modules	2	3	All functions run normally like requirements	

	User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
	[Docs] - Design of File Management	Documenting all functions and works have been done up till now and add missing documents for file module	2	2	Documents of file module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	Quan Nguyen
	[Test] - File Management	Try to cover file module with unit test	2	3	Coverage 50% the file module with unit test	Quan Nguyen
Retrospective						
Self-Evaluation						
Quan :			Pros : Solved and finish the coding of File Upload Module Successfully integrated with Free Marker template Have good connection with team members Eat less in work time Cons : The coding is still messy TFS and Timesheet are not frequently used We should confirm the frameworks right from the start to avoid fixing too many things. Action : Clean code Always use TFS and Timesheets			
Tuan			Pros : Finish my tasks Cons : Still go to work late Do not use TFS usually Forgot to write timesheet Comments: N/A Action : Get to work early , change routines. The team will buy a money pig . Anyone works late pay 10.000 dong each. Always use TFS and Timesheets			

Self-Evaluation

My:

Pros :

Finish my tasks

Cons :

No clear process

Daily Meeting is forgotten

Comments:

N/A

Action :

Applied new process : Define -> Design -> Build -> Test

Update documents , clean TFS

Research test in scrum : Unit test , mock up Sona , functional test

Review -> Issue -> Fix -> Verify

Definition of Done :

All functions tested

A Test

No defects

Documents all the User stories

Follow standard

Khanh:

Pros :

Finish my tasks at the right time

Cons :

Not doing timesheet and tasks on TFS

No documenting the code

Comments:

N/A

Action :

Will do timesheet and TFS frequently

Follow SCRUM MASTER plan

Planning

Document the user stories

Story Point : 2

The user stories currently have no test , no documents and no acceptance test from the clients.

After raise issue and wait for the code to be fixed , we should spend time to documents our module.

The document contains workflow , requirements , class diagram , etc.

Test

Story Point : 3

SONA and Unit Test

Further research should be done

All implementation should include Unit Test from now on

Self-Evaluation	
Process	Write User Stories -> Define -> Design -> Code then Review -> Raise Issue -> Code Again -> Test -> Acceptance
Review	Story Point : 3
<p>Responsible :</p> <p>Test Management module - Tuan Review</p> <p>Project Management module - Quan Review</p> <p>File Management module - Khanh Review</p> <p>User Authentication - My Review</p> <p>Is the module reasonable? Is it not done? When having time for fixing code please write document for your own module.</p>	
Acceptance Criteria (also Pre delivery Checklist)	<p>Please fill the acceptance criteria for every user stories:</p> <p>All user stories should be tested</p> <p>Functional testing</p> <p>Unit Testing</p> <p>Acceptance Testing</p> <p>No Defects</p> <p>Have documents</p> <p>Follow standard like naming conventions.</p> <p>Total Story Point for this Sprint is 8 for each team member.</p>
Talk with Product Owner , Mr. Man To	<p>He advice some knowledge about SCRUM and testing phase for scrum and how to do it on TFS.</p> <p>Quality Assurance :</p> <p>Verify : Unit Test and Review</p> <p>Validation: Test cases</p> <p>Task that related to codes : Create thread , Real-time Issue and Bug are not count on effort.</p> <p>Please make sure that the team are following SCRUM process.</p> <p>Which metrics are used to evaluation the sprint?</p>

15 Sprint 6 - Sprint Review

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ET114) FIXED-TERM Dang Thi Thao My (RBVH/ET11) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ET114) FIXED-TERM Le Huynh Anh Tuan (RBVH/ET114)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ET11)
Date/Place	12/30/2016 - Meeting Room - E1-M-164
Topic	Sprint Review
Inputs	Increment
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment

Review tasks	<p>The tasks were focusing on documenting for the Mid-Review process</p> <p>There are also tasks of create Unit Testings</p> <p>Real-time test run were completed at first phase.</p> <p>Review codes user stories are closed except for project management the issue is open because the group module is not created.</p>
Holidays	On holiday remind to do time sheet

Several documentation are incomplete and need to solve on next sprint

Work on progress	User Story	Description	Priority	Velocity	Remaining	Accepted Criteria	Responsible	Feedback and Notes

	User Story	Description	Priority	Velocity	Remaining	Accepted Criteria	Responsible	Feedback and Notes
	[Document] Documenting own functions and works	Documenting all functions and works have been done up till now and add missing documents for project module	2	2	Report profile	Documents of project module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	Khanh Bui	Document of Report generator and JSON for knowledge sharing
	[Docs] - Update project documents	Document checklist for the capstone project Project Plan update SRS template Test plan and test case Update missing MOM Revise the project proposal Revise the risk management Write Kick-off meeting SRS use case specification	2	2	Test Plan Project Plan SRS	Update: project plan, risk management, ...	My Dang	
	[Review] - Test Management Code	Review entity , repository , service , controller of test modules	2	3		All functions run normally like requirements	My Dang	

	User Story	Description	Priority	Velocity	Remaining	Accepted Criteria	Responsible	Feedback and Notes
	[Docs] - Design of User Management	Documenting all functions and works have been done up till now and add missing documents for project module	2	2		Documents of user module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	Tuan Le	
	[Test] - User management	Try to cover user module with unit test	2	3	Research more about unit test	Coverage 50% the user module with unit test	Tuan Le	Unfinished
	[Docs] - Design of test management	Documenting all functions and works have been done up till now and add missing documents for test module	2	2	Activity Diagram Sequence diagram	Documents of test module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	My Dang	Unfinished
	[Review] - User management code	Review entity , repository , service , controller of user modules	2	3	None	All functions run normally like requirements (Done)	Tuan Le	Go Unit Test
	[Research] Jmeter Report	Turn result in JSON for report	2	3	None	Convert Jmeter report in JSON Draw graph from existed JSON JSON is auto updated (Done)	Khanh Bui	Put the report module to the project

User Story	Description	Priority	Velocity	Remaining	Accepted Criteria	Responsible	Feedback and Notes
[Review] Review code File Mgt - File Upload function	Review entity , repository , service , controller of file modules	2	3	Fix bugs	All functions run normally like requirements	Quan Nguyen	Fix bugs and do test
[Implement] - Make Jmeter run on a separate thread	Try to make Jmeter run multi threaded and concurrency	2	3	None	Jmeter run concurrently (Done)	My Dang	Move to do documents
[Review] - Project Management Code	Review entity , repository , service , controller of project modules	2	3	None	All functions run normally like requirements (Done)	Khanh Bui	Test project module
[Docs] - Design of File Management	Documenting all functions and works have been done up till now and add missing documents for file module	2	2	Sequence diagram	Documents of file module are well prepared for Mid-Review Checklist: Use Case Use Case Specification Sequence Diagram Use Case Diagram Activity Diagram Class diagram Matching the template with other documents	Quan Nguyen	Unfinished
[Test] - File Management	Try to cover file module with unit test	2	3	Research more about unit test	Coverage 50% the file module with unit test	Quan Nguyen	Unfinished

16 Sprint 7 - Sprint Planning

Participants	<ul style="list-style-type: none"> FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	1/3/2016 - Meeting Room 21
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> Choose Product Backlog for this sprint Clarify the scope Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> Define effort for each items Define acceptance criteria for the user stories Define the capabilities and time finish for each user stories Assign members for each user stories and process to achieve the acceptance criteria <p>Retrospective</p> <ul style="list-style-type: none"> What went well What did not go well Improve actions

Sprint Goal	Fill up all the documents for mid review
Scope of this sprint	<p>Document</p> <p>Review Code</p> <p>Test</p>

Discussion

Sprint 7 planning - Mid Review preparation

Check Diagram : Activity , Sequence , Use Case and Use Case specifications

Tasks must have deadlines

Risk Management updates : Vacation off , Sick leaves , SCRUM MASTER absence , etc.(Khánh should be the substitute SCRUM MASTER)

Existing problems and unfinished documents

Group module

Deployment by using WAR files

Action : Meet Mr Supervisor this week

Progress Report (Project Status Report)

Project Charter

Project Plan

Change Request Management

Risk Management

Issue Planning

Configuration Management

Test Management

Slide for Mid-Review

Task assignment and focus

Tuesday : SRS and Project Charter

Wednesday : Project Plan

Thursday : Status Report , Change Report Management and Risk Management, Issue Planning

Fri : Slides

Sprint Backlog

User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
[Docs] - Design of test management module	Provide missing diagrams	2	2	Sequence Diagram Activity Diagram	My Dang
[Docs] - Test Plan	Provide Test Plan for the project	2	2	Test Plan	Quan Nguyen
[Docs] - Project Plan	Fixing and adding missing components for project plan	2	2	Project Charter Progress Status Report Schedule Critical Computer Resources DAR FMEA DRBFM Engineering Lifecycle Usage of Open Source Software Introduction Roles and Responsibility Risk Management Recommendations	All

User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
[Docs] - SRS	Fixing and adding missing components for SRS	2	2	Completed SRS Introduction OSS Usage Requirements Acceptance Criteria QA Activities Product quality	All
[Document] Documenting own functions and works	Finish current workflow of Jmeter Report TFS update	2	2	Show graphs on dashboard and brief documents	Khanh Bui
[Test] - User management	Test the user management module - Unit test - Functional test - Acceptance test - Check docs	2	3	Find out all known defects	Tuan Bui
[Test] - Project Management	Test the project management module - Unit test - Functional test - Acceptance test - Check docs	2	3	Find out all known defects	Khanh Bui
[Research] Jmeter Report	Research about result data and graph display	2	3	Understand the data result calculation deeply	Khanh Bui
[Review] Review code File Mgt - File Upload function	Fix bugs	2	3	All defects are prevented Review bugs from Khanh	Quan Nguyen
[Docs] - Design of File Management	Sequence Diagram	2	2	Complete all document for file management	Quan Nguyen
[Test] - File Management	Try to cover file module with unit test	2	3	Coverage 50% the file module with unit test The file management must : (For Unit test cases) Allow file upload Allow upload multiple files Validate size Validate type Backend - Rename files after upload Run file test by project , by test	Quan Nguyen

Retrospective

What have yet done? Improvement solutions.

Quan	<p>File Management :</p> <p>Sequence Diagram</p> <p>State Chart diagram (was removed because not needed in this current situation)</p> <p>Reason : Not enough time to do the task , the complexity is medium</p> <p>Unit Testing :</p> <p>Controller is complex could not create Unit testing -> Research more</p> <p>Repository -> Not done</p> <p>Reason : Too much time to research for new things like JUnit</p> <p>Template :</p> <p>Test plan and test cases is not done</p> <p>Improvement solution : Adjust time efficiently , research at home and practice at work , initiative</p>
My :	<p>Sick</p> <p>Test documents are not done</p> <p>Project plan is not done</p> <p>Have to do progress report</p>
Khanh	<p>Test - Project Managment dont have enough time to research</p> <p>Review- Porject Management</p> <p>Still not have connection with User</p>
Tuan	<p>Test - User Management</p> <p>Still not understand how JUnit work</p> <p>Just finished test for login page and homepage : Login if User not login</p> <p>The rest is not finished</p>

17 Sprint 7 - Sprint Review

Participants	(RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14)@Le Huynh Anh Tuan
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	13/01/2016
Topic	Sprint Review
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> Review what has and has not met the definition of done during the sprint Discusses the current product backlog Discusses any issues that happened in the sprint, action to resolve Did the team achieve the goals Demonstration of complete work , Q&A on the increment

Discussion	<h3>What we have done in the previous sprint?</h3> <p>Prerpare Mid-Review Presentation with sucess</p>							
Sprint Backlog	User Story	Description	Priority	Velocity	Remaining	Accepted	Responsible	Feedback and Notes
	[Docs] - Design of test management module	Provide missing diagrams	2	2	None	Sequence Diagram Activity Diagram	My Dang	
	[Docs] - Test Plan	Provide Test Plan for the project	2	2	None	Test Plan	Quan Nguyen	
	[Docs] - Project Plan	Fixing and adding missing components for project plan	2	2	None	Project Charter Progress Status Report Schedule Critical Computer Resources DAR FMEA DRBFM Engineering Lifecycle Usage of Open Source Software Introduction Roles and Responsibility Risk Management Recommendations	All	

User Story	Description	Priority	Velocity	Remaining	Accepted	Responsible	Feedback and Notes
[Docs] - SRS	Fixing and adding missing components for SRS	2	2	None	Completed SRS Introduction OSS Usage Requirements Acceptance Criteria QA Activities Product quality	All	
[Document] Documenting own functions and works	Finish current workflow of Jmeter Report TFS update	2	2	None	Show graphs on dashboard and brief documents	Khanh Bui	
[Test] - User management	Test the user management module - Unit test - Functional test - Acceptance test - Check docs	2	3	None	Find out all known defects	Tuan Bui	
[Test] - Project Management	Test the project management module - Unit test - Functional test - Acceptance test - Check docs	2	3	None	Find out all known defects	Khanh Bui	
[Research] Jmeter Report	Research about result data and graph display	2	3	None	Understand the data result calculation deeply	Khanh Bui	
[Review] Review code File Mgt - File Upload function	Fix bugs	2	3	None	All defects are prevented Review bugs from Khanh	Quan Nguyen	
[Docs] - Design of File Management	Sequence Diagram	2	2	None	Complete all document for file management	Quan Nguyen	

	User Story	Description	Priority	Velocity	Remaining	Accepted	Responsible	Feedback and Notes
	[Test] - File Management	Try to cover file module with unit test	2	3	None	Coverage 50% the file module with unit test The file management must : (For Unit test cases) Allow file upload Allow upload multiple files Validate size Validate type Backend - Rename files after upload Run file test by project , by test	Quan Nguyen	

18 Sprint 8 - Sprint Planning

Participants	FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	16/01/2016
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> Choose Product Backlog for this sprint Clarify the scope Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> Define effort for each items Define acceptance criteria for the user stories Define the capabilities and time finish for each user stories Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goal	4 new modules : Report Analysis - Report details History Export Override Parameter					
Scope of this sprint	Analyze Implementation Design Test					
Discussions	My	<ul style="list-style-type: none">• New Database Schema in MySQL , add Report Services• Add Rest Controller for Report• Create an auditor class• Knowledge Acquisition				
	Khanh	<ul style="list-style-type: none">• History module• Modify Chart for stablization				
	Tuan	<ul style="list-style-type: none">• Export PDF module				
	Quan	<ul style="list-style-type: none">• Parameter Override Module• On vacation half of the sprint				
Sprint Backlogs	User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
	[Implement] - Load reports from database	As the system, I want to load reports for users from database.	2	2	Function that load report for users	My Dang

User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
[Design] - Load reports from database	As the system, I want to load reports for users from database.	2	2	Database for loading report display	My Dang
[Analyze] - Load reports from database	As the system, I want to load reports for users from database.	2	2	Save Jmeter reports to database with correct headers	My Dang
[Test] - View test run history	As a user, I want to view the run history of a test suite in order to see the reports in the past, date time run and by whom.	2	2	The function runs correctly	My Dang
[Test] - Load reports from database	As the system, I want to load reports for users from database.	2	2	The function runs correctly	My Dang
[Test] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	The function runs correctly	Khanh Bui
[Implement] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	Functions that view report charts	Khanh Bui
[Design] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	Graph displays neatly	Khanh Bui
[Analyze] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	Graph displays by transaction	Khanh Bui
[USR] - Merge Charts	As a user, I want to view different types of summary chart lines in the same chart in order to see the correlation between them.	2	2	Graph display multiple lines for each data result	Khanh Bui
[Test] - Test script execution from Client	As a user, I want to run script that I upload	2	2	The function runs correctly	Khanh Bui
[Test] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	The function runs correctly	Tuan Le
[Implement] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	User is able to export pdf in high quality and contains data from report	Tuan Le
[Design] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	PDF file print out neatly	Tuan Le
[Analyze] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	Figure out the process for implementation	Tuan Le

	User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
	[Implement] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Run new parameters from input not parameters exists from script	Quan Nguyen
	[Design] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Design workflow for override parameter	Quan Nguyen
	[Analyze] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Figure that workflow of override parameter	Quan Nguyen
	[Implement] Deploy dashboard	Deploy dashboard into service	2	2	Dashboard can run on the server and can be access through LAN link address	Khanh Bui
	[Test] Project Managment	Test Project Management by Junit	2	2	Coverage of the project module	Khanh Bui

19 Sprint 8 - Sprint Review

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	02/03/2017 - E1-M-164
Topic	Sprint 8 Review
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> Review what has and has not met the definition of done during the sprint Discusses the current product backlog Discusses any issues that happened in the sprint, action to resolve Did the team achieve the goals Demonstration of complete work , Q&A on the increment

Status	My	<ul style="list-style-type: none">• Save Report , ReportDetails to Database• Rest Controller for Report• Audit Abstract Class• Knowledge Acquisition						
	Khanh	<ul style="list-style-type: none">• History module is not done (Front end Interface is finished)• Merge Chart is stable						
	Tuan	<ul style="list-style-type: none">• Export PDF but have black background , unstable• Logical problems still on solving• First export blank , second export is ok						
	Quan	<ul style="list-style-type: none">• Fix problems with parameters• Not understand fully of the parameter requirements• Add features to services but have lots of bug• Should ask other team member or group meeting to fully understand requirements						
Work in progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
	[Implement] - Load reports from database	As the system, I want to load reports for users from database.	2	2	None	Function that load report for users (Done)	My Dang	
	[Design] - Load reports from database	As the system, I want to load reports for users from database.	2	2	None	Database for loading report display (Done)	My Dang	

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[Analyze] - Load reports from database	As the system, I want to load reports for users from database.	2	2	None	Save Jmeter reports to database with correct headers (Done)	My Dang	
[Test] - View test run history	As a user, I want to view the run history of a test suite in order to see the reports in the past, date time run and by whom.	2	2	History module is not done	The function runs correctly	My Dang	History function is not build yet
[Test] - Load reports from database	As the system, I want to load reports for users from database.	2	2	None	The function runs correctly (Done)	My Dang	
[Test] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	None	The function runs correctly (Done)	Khanh Bui	
[Implement] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	None	Functions that view report charts (Done)	Khanh Bui	
[Design] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	None	Graph displays neatly (Done)	Khanh Bui	
[Analyze] - Group charts by transactions	As a user, I want to view report charts for each type of transactions defined in the test script.	2	2	None	Graph displays by transaction (Done)	Khanh Bui	

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[USR] - Merge Charts	As a user, I want to view different types of summary chart lines in the same chart in order to see the correlation between them.	2	2	None	Graph display multiple lines for each data result (Done)	Khanh Bui	
[Test] - Test script execution from Client	As a user, I want to run script that I upload	2	2	None	The function runs correctly (Done)	Khanh Bui	
[Test] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	Function is not finished	The function runs correctly	Tuan Le	Unstable Not tested
[Implement] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	Function is not finished	User is able to export pdf in high quality and contains data from report	Tuan Le	Unstable Only second prints can print out all data (on analyzing)
[Design] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	Function is not finished	PDF file print out neatly	Tuan Le	Unstable Print outs not HQ
[Analyze] - Export Report as Pdf	As a user, I want to export a test report as a pdf file with the content of charts and summary of the test suite.	2	2	Function is not finished	Figure out the process for implementation	Tuan Le	Unstable Working on process and implementation
[Implement] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Functions unfinished	Run new parameters from input not parameters exists from script	Quan Nguyen	The parameters is not overridden correctly as in the requirement stated

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[Design] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Re-work the workflow	Design workflow for override parameter	Quan Nguyen	
[Analyze] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Rework the workflow	Figure that workflow of override parameter	Quan Nguyen	Should ask group if not understand fully.
[Implement] Deploy dashboard	Deploy dashboard into service	2		None	Dashboard can run on the server and can be access through LAN link address	Quan Nguyen	
[Test] Project Managment	Test Project Management by Junit	2	2	Functions unfinished	Coverage of the project module	Quan Nguyen	Unstable Not tested

20 Sprint 9 - Sprint Planning

Participants	FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14)FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	02/06/2017 - Meeting Room 24
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria
Sprint Goal	<p>Working on unfinished module discussed below.</p> <p>Refactor codes</p>
Scope of this sprint	<p>Implementation</p> <p>Test</p> <p>Refactor</p>

Discussions	Topic of discussion	<ul style="list-style-type: none"> • Review Remaining • Choose Stories • Define Acceptance Criteria Effort and Assign • Knowledge Transfer
	Working day:	<ul style="list-style-type: none"> • Khanh : 5 days (He attend missionary for 1 week) • My - Quan - Tuan : 10 days
	Module	<ul style="list-style-type: none"> • Group - 5 days • Parameter - 5 days • Pdf - 3 days • Agent - 6 days • Distribution - Remain • Schedule - Remain • Report Analysis - Remain • Refactor - 5 days (Focused) • History - 2 days • Deploy - 1 day • Unit Testing - 5 days • Report Chart - 3 days
	After deadline , if not finish the team should conduct meeting	
	Assignment	<ul style="list-style-type: none"> • My : Refactor, Group • Khanh : Report Chart , History • Tuan : Agent , Deploy , Pdf • Quan : Parameter, Unit Testing
	Acceptance Criteria	<ol style="list-style-type: none"> 1. Details will be given in backlogs 2. Parameter : Allow to override multiple parameters for 1 test script 3. PDF : Export detailed with text and image 4. Deploy : WAR deploy 5. Chart : Modification for a stable version 6. Group : Assign users to group for a project 7. History : Review previous test reports 8. Audit 9. Unit Testing : 80% coverage
	Knowledge Transfer	Spring Framework - Boot - Controller - REST - JPA - etc.

Sprint Backlogs	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Research] - Distributed Testing	Research about distributed test	2	3	Understand workflow of distributed test in Jmeter and applied it to the dashboard	Tuan Le
	[Implement] - Distributed Testing	Implement the distributed test into the dashboard	2	3	The dashboard can run distributed test with a view	Tuan Le
	[Test] - Unit Testing for Test , Project , User , File Modules	Unit Test for remaining modules	2	3	Unit test coverage the whole project	Quan Anh Nguyen
	[Implement] - Group management	Implement group module to dashboard. As a user, I need to belong to a group and work on project of that group.	2	2	User is assigned a group. Admin can CRUD the group.	My Dang
	[Design] - Group management	Design the group schema to diagrams and database	2	3	Designs and database have group table	My Dang
	[Analyze] - Group management	Research direction for group management to work in the dashboard	2	2	A workflow and implementation of group management	Tuan Le
	[USR] - Test report with corresponding user.	users should manage and run their own script	2	2	User create their report after running script user able to run script they upload with their data	Khanh Bui
	[USR] - Test run history	As a user, I want to view the run history of a test suite in order to see the reports in the past, date time run and by whom.	1	2	Test History to view the previous test run report	Khanh Bui
	[Test] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Check issues and bugs in the codes Review code	Quan Nguyen
	[Implement] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	Refactor Code Fix Problem Covering business logic from the implementation	Quan Nguyen
	[Refactor] - Optimize code	Refactoring the whole project	2	2	The project become easy and clean to use	My Dang

21 Sprint 9 - Sprint Review

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	17/02/2017
Topic	Sprint Planning
Outputs	Feedback
Agenda	Report Work progress and Feedback <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment

Status	<h3>What we done in the previous sprint</h3>							
	My	<ul style="list-style-type: none"> • Refractor code complete • Add Group module • Prepare to do Role Module and Agent Module 						
	Khanh	<ul style="list-style-type: none"> • Khanh is absence because of military service • Khanh fixing loading page from real-time report • Fixing History Front-end 						
	Tuan	<ul style="list-style-type: none"> • Distributed Test run is done • Agent module is on hold • Export pdf is on hold • Tuan explain his work to the team how remote distribute test running. 						
	Quan	<ul style="list-style-type: none"> • Override Service report the work process , explain the codes • Junit hold up • Stepping Thread added-up • QR report preparation 						
Work in progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
	[Research] - Distributed Testing	Research about distributed test	2	3	None	Understand workflow of distributed test in Jmeter and applied it to the dashboard	Tuan Le	Done
	[Implement] - Distributed Testing	Implement the distributed test into the dashboard	2	3	None	The dashboard can run distributed test with a view	Tuan Le	Done

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[Test] - Unit Testing for Test , Project , User , File Modules	Unit Test for remaining modules	2	3	Tests	Unit test coverage the whole project	Quan Anh Nguyen	Halt Wait until the project is stable
[Implement] - Group management	Implement group module to dashboard. As a user, I need to belong to a group and work on project of that group.	2	2	None	User is assigned a group. Admin can CRUD the group.	My Dang	Done
[Design] - Group management	Design the group schema to diagrams and database	2	3	None	Designs and database have group table	My Dang	Done
[Analyze] - Group management	Research direction for group management to work in the dashboard	2	2	None	A workflow and implementation of group management	Tuan Le	Done
[USR] - Test report with corresponding user.	users should manage and run their own script	2	2	None	User create their report after running script user able to run script they upload with their data	Khanh Bui	Done
[USR] - Test run history	As a user, I want to view the run history of a test suite in order to see the reports in the past, date time run and by whom.	1	2	None	Test History to view the previous test run report	Khanh Bui	Done
[Test] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	None	Check issues and bugs in the codes Review code	Quan Nguyen	Done
[Implement] - Override Parameters	As a user, I want to run the test script with the parameters I have entered to the test suite, not with the parameter values in the script.	2	2	None	Refactor Code Fix Problem Covering business logic from the implementation	Quan Nguyen	Done

	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
	[Refactor] - Optimize code	Refactoring the whole project	2	2	None	The project become easy and clean to use	My Dang	Done

22 Sprint 10 - Sprint Planning

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	Meeting Room 21 - Etown 1 02/20/2017
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria
Sprint Goal	Working on unfinished module discussed below. Refactor codes
Scope of this sprint	Implementation Test Refactor
Discussions	

Topic of Discussion	<p>Note: Supervisor Meeting this Thursday</p> <p>Note: ITSC submission on Firday</p> <p>Note: Update Khanh condition of coming back to work</p> <p>Note: Mid-March has QR Formal Meeting with AUT coordinators</p> <p>Tasks List</p> <p>Tasks Assignment</p> <p>Brainstorming ideas of Homepage and Roles</p>
Tasks List	<ol style="list-style-type: none"> 1. Distributed Test <-> Agent Management 2. Authorization <-> Role 3. Test History 4. Pdf Export 5. Charts -> Report Analysis 6. Report Details 7. Bugs 8. TFS updates
Task Assignment	
Tuan	Agent Management 2 Run Test 4 Status 4 Pdf 0
Quan	Charts - Review Khanh works 1 Calculation 2 Realtime 1 Static 3 Process data 2 Bugs 1
My	Bugs : Report Detail = not save, loss records,report fields 2 Test History 2 Role 2 ACL 4
Brainstorming ideas of Home page and roles	
The details wireframe is noted by MoM handwriting. Admin : Config URL will be stored in Database (user.properties , Jmeter folder) and can be modify on dashboard	

PM - Project	C	R	U	D
Private	+	+	+	-
Others	-	+	-	-
PM - Group	C	R	U	D
Private	+	+	+	-
Others	-	+	-	-
PM - Test	C	R	U	D
Private	+	+	+	+
Others	-	+	-	+
PM - Report	C	R	U	D
Private	+	+	+	+
Others	-	+	+	+
Tester - Test	C	R	U	D
Private	+	+	+	+
Others	-	+	-	-
Tester - Report	C	R	U	D
Private	+	+	+	+
Others	-	+	-	-

Sprint Backlogs	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Analyse] - Graph Calculations	Research about report analysis and algorithm	2	3	Understand the algorithm below the charts	Quan Nguyen
	[Implement] - Implement Graph calculation	Implement the the graph display correct with correct algorithm	2	3	Graph display with correct algorithm	Quan Nguyen
	[Review] - Review Charts and Data Metrics	Review Khanh's work	2	3	Understand and continue Khánh's work in progress	Quan Nguyen
	Bug list	Listing existing bugs	2	2	Lesson learnt and bug fix procedures	My Dang
	Issue list	Listing existing issue	2	3	Lesson learnt and issue fix procedures	My Dang
	[Design] - Test History	Remodel the History View	2	2	New clean view for Test History	My Dang
	[Analyze] - Authorization roles	users should manage and run their own script	2	2	User create their report after running script user able to run script they upload with their data	My Dang
	[Implement] - Authorization roles	As an Admin , I want to grant authority for users	1	2	Designate for users to have roles Admin can assign roles to users	My Dang
	[Implement] - Granted Authority	As an Admin , I want to grant authority for users	2	2	Designate for users to have roles Admin can assign roles to users	My Dang
	[Design] - Granted Authority	As an Admin , I want to grant authority for users	2	2	Designate for users to have roles Admin can assign roles to users	My Dang

23 Sprint 10 - Sprint Review

Participants	FIXED-TERM Le Huynh Anh Tuan (RBVH/ET114)FIXED-TERM Nguyen Anh Quan (RBVH/ET114)FIXED-TERM Dang Thi Thao My (RBVH/ET11)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ET11)
Date/Place	Floor M - 3/3/2017
Topic	Sprint Review
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> Review what has and has not met the definition of done during the sprint Discusses the current product backlog Discusses any issues that happened in the sprint, action to resolve Did the team achieve the goals Demonstration of complete work , Q&A on the increment

Point of discussions

Transfer all stories of this sprint to sprint 11

Do Learning Tasks for ITSC

Solving Khanh's Issue with Bosch and University

Work progress

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[Analyse] - Graph Calculations	Correct the metrics from old code , find a better solutions	2	2	None	Understand the algorithm below the charts	Quan Nguyen	Inefficient transfer knowledge for My
[Implement] - Implement Graph calculation	Implementation of new calculation solution	2	2	None	Graph display with correct algorithm	Quan Nguyen	Transfer knowledge to My
[Review] - Review Charts and Data Metrics	Review the previous chart and metrics	2	2	None	Understand and continue Khánh's work in progress	Quan Nguyen	Review the correctness of metric shown on display
Bug list		2	2	None	Lesson learnt and bug fix procedures		
Issue list		2	2	None	Lesson learnt and issue fix procedures		

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[Design] - Test History	Design view and prototype of test history	2	2		New clean view for Test History	My Dang	Preparation for implement for next sprint
[Analyze] - Authorize roles	Analyze the roles from the requirements	2	2	None	User create their report after running script user able to run script they upload with their data	My Dang	Finalizing
[Implement] - Authorization roles	Implement assigning roles	2	2	Remaining	Designate for users to have roles Admin can assign roles to users	My Dang	Finalizing
[Implement] - Granted Authority	Implement granted access	2	2	None	Designate for users to have roles Admin can assign roles to users	My Dang	Finalizing
[Design] - Granted Authority	Design and prototype the workflow	2	2	None	Designate for users to have roles Admin can assign roles to users	My Dang	Finalizing

24 Sprint 11 - Sprint Planning

Participants	FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	Etown 2 - Floor 3 - Meeting Room ET11 3/6/2017
Topic	Sprint Planning

Sprint Goal	Working on unfinished module discussed below. Refactor codes	
Scope of this sprint	Implementation Test Refactor	
Discussions	Topic of discussions	Modules and Existing Tasks Khanh's issue Tuan's Issue Quan's Issue TFS Process
	Modules and Existing Tasks	Test History My Authorization My Distributed Testing (stop) Tuan Report Quan User Agent Tuan Scheduler Tuan Charts Quan Deadline: March and April , May has many works to do like Demo , poster , portfolio , self reflective report , presentation , etc.
	Khanh's issue	Khanh's tasks and time of works Khanh's contract termination Khanh's works with university and courses Cover Khanh's works
	Tuan's Issue	Wrapper - stop until Thursday demo finished Focus on Agent Schedulers
	Quan's Issue	All chart have to show on Thursday demo Data process should be done and no distractions
	TFS Process	Explaining to create tasks daily and keep track Tasks <2 hours Create Tasks related to the previous with the current problem to keep track the direction KT Sessions Distraction lists Non-effort Non-deliverable

Sprint Backlogs	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Implement] - Scheduler		2	2		Tuan Le
	[Analyze] - Scheduler		2	2		Tuan Le
	Non-Delivery		2	2		
	Non-Effort		2	2		
	[Implement] - Implement Agents Management		2	2		Tuan Le
	[Design] - Agents Management		2	2		Tuan Le
	[Implement] - Implement Graph calculation		2	2		Quan Nguyen
	[Implement] - Distributed Testing Font-end		2	2		Tuan Le
	[Design] - Distributed Testing Font-end		2	2		Tuan Le
	[Implement] - Distributed Testing		2	2		Tuan Le
	Bug list		2	2		
	[Implement] - Test history		2	2		My Dang
	[Analyze] - Test history		2	2		My Dang
	[Analyze] - Authorization roles		2	2		My Dang
	[Design] - Authorization roles		2	2		My Dang
	[Implement] - Authorization roles		2	2		My Dang
	[Implement] - Granted Authority		2	2		My Dang
	[Analyse] - Granted Authority		2	2		My Dang
	[Design] - Granted Authority		2	2		My Dang

25 Sprint 11 - Sprint Review

Participants	FIXED-TERM Dang Thi Thao My (RBVH/ET11) FIXED-TERM Le Huynh Anh Tuan (RBVH/ET114)FIXED-TERM Nguyen Anh Quan (RBVH/ET114)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ET11)
Date/Place	Floor 3 Meeting Room - 3/17/2017
Topic	Sprint Review
Outputs	Feedback
Agenda	Report Work progress and Feedback <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment

Point of discussions	Minor issues Authorization Homepage view Report Analysis Testing							
Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
	[Implement] - Scheduler		2	2	None		Tuan Le	
	[Analyze] - Scheduler		2	2	None		Tuan Le	
	Non-Delivery		2	2	None			
	Non-Effort		2	2				
	[Implement] - Implement Agents Management		2	2			Tuan Le	
	[Design] - Agents Management		2	2			Tuan Le	
	[Implement] - Implement Graph calculation		2	2			Quan Nguyen	
	[Implement] - Distributed Testing Font-end		2	2			Tuan Le	

User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
[Design] - Distributed Testing Font-end		2	2			Tuan Le	
[Implement] - Distributed Testing		2	2			Tuan Le	
Bug list		2	2				
[Implement] - Test history		2	2			My Dang	
[Analyze] - Test history		2	2			My Dang	
[Analyze] - Authorization roles		2	2			My Dang	
[Design] - Authorization roles		2	2			My Dang	
[Implement] - Authorization roles		2	2			My Dang	
[Implement] - Granted Authority		2	2			My Dang	
[Analyse] - Granted Authority		2	2			My Dang	
[Design] - Granted Authority		2	2			My Dang	

26 Sprint 12 - Sprint Planning

Participants	FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	Floor 3 - Meeting Room 3/20/2017
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	+Homepage Modification +Graph calculation correction +Fix minor bugs
Scope of the Sprint	Refactor and Review Codes Implement Analyse
Point of discussion	Previously lack of Jmeter component dependency Graph : Look up into code how to create dashboard export html Only 2 weeks to work up on features. Focus on jmeter functions Q: Work on authorization and fix bug T: Run CSV , Homepage M: Report Analysis Dashboard demo on Tuesday 3/21/2017 Microservices demo on Thursday 3/23/2017

Work progress	User Story	Description	Priority	Velocity	Acceptance Criteria	Responsible
	[Implement] - Upload Script and Run It From Homepage		2	2		Tuan Le
	[Design] - Upload Script and Run It From Homepage		2	2		Tuan Le
	[Analyse] - Upload Script and Run It From Homepage		2	2		Tuan Le
	Non-Delivery		2	2		
	Non-Effort		2	2		
	[Analyse] - Graph Calculations		2	2		Quan Nguyen
	Bug list		2	2		
	[Analyze] - Report Analysis		2	2		My Dang
	Issue list		2	2		
	[Implement] - User Management		2	2		Quan Nguyen
	[Design] - Report Analysis		2	2		My Dang
	[Implement] - Report Analysis		3	2		My Dang

27 Sprint 12 - Sprint Review

Participants	FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	Floor 3 - Meeting room 31 3/31/2017
Topic	Sprint Review
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment
Point of discussions	<p>Minor issues</p> <p>Authorization</p> <p>Homepage view</p> <p>Report Analysis</p> <p>Testing</p>

Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
	[Implement] - Upload Script and Run It Form Homepage		2	2	None		Tuan Le	
	[Design] - Upload Script and Run It Form Homepage		2	2	None		Tuan Le	
	[Analyse] - Upload Script and Run It Form Homepage		2	2	None		Tuan Le	
	Non-Delivery		2	2				
	Non-Effort		2	2				
	[Analyse] - Graph Calculations		2	2			Quan Nguyen	
	Bug list		2	2				
	[Analyse] - Report Analysis		2	2			My Dang	
	Issue list		2	2				
	[Implement] - User Management		2	2			Quan Nguyen	
	[Design] - Report Analysis		2	2			My Dang	
	[Implement] - Report Analysis		3	2			My Dang	
	[Implement] - Authorization roles		2	2			My Dang	
	[Implement] - Granted Authority		2	2			My Dang	
	[Analyse] - Granted Authority		2	2			My Dang	
	[Design] - Granted Authority		2	2			My Dang	

28 Sprint 13 - Sprint Planning

Participants	FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) Mr To Hoa Duy Man
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	Floor 3 - Meeting Room 4/3/2017
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> Choose Product Backlog for this sprint Clarify the scope Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> Define effort for each items Define acceptance criteria for the user stories Define the capabilities and time finish for each user stories Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	Finalizing the project Report Analysis finalizing Project Closure					
Scope of this sprint	Analyze Implement Fix Issue and Bugs Review Code Test					
Work progress	User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
	[Analyse] - Run Script Jmx with CSV file		2	2		Tuan Le
	Non-Delivery		2	2		
	Non-Effort		2	2		
	Bug List		2	2		
	[Analyze] - Report Analysis		2	2		My Dang
	Issue list		2	2		
	[Implement] - Report Analysis		2	2		My Dang
			2	2		

29 Sprint 13 - Sprint Review

Participants	FIXED-TERM Dang Thi Thao My (RBVH/ET11) FIXED-TERM Le Huynh Anh Tuan (RBVH/ET114)FIXED-TERM Nguyen Anh Quan (RBVH/ET114) Mr To Hoa Duy Man
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ET11) Mr To Hoa Duy Man
Date/Place	Floor 3 Meeting Room - 4/14/2017
Topic	Sprint Review
Outputs	Feedback
Agenda	<p>Report Work progress and Feedback</p> <ul style="list-style-type: none"> • Review what has and has not met the definition of done during the sprint • Discusses the current product backlog • Discusses any issues that happened in the sprint, action to resolve • Did the team achieve the goals • Demonstration of complete work , Q&A on the increment

Point of discussions								
Work progress	User Story	Description	Priority	Velocity	Remaining	Accepted?	Responsible	Feedback and Notes
	[Analyse] - Run Script Jmx with CSV file		2	2			Tuan Le	
	Non-Delivery		2	2				
	Non-Effort		2	2				
	Bug List		2	2				
	[Analyze] - Report Analysis		2	2			My Dang	
	Issue list		2	2				
	[Implement] - Report Analysis		2	2			My Dang	
			2	2				

30 Sprint 15 - Sprint Planning

Participants	FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1) FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) Mr To Hoa Duy Man
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	Floor 3 - Meeting Room 4/3/2017
Topic	Sprint Planning
Inputs	Product Backlog , Velocity
Outputs	Sprint Backlogs, Sprint Goals
Agenda	<p>Define Sprint Goals</p> <ul style="list-style-type: none"> • Choose Product Backlog for this sprint • Clarify the scope • Define goals for this sprint <p>Define Sprint Backlog</p> <ul style="list-style-type: none"> • Define effort for each items • Define acceptance criteria for the user stories • Define the capabilities and time finish for each user stories • Assign members for each user stories and process to achieve the acceptance criteria

Sprint Goals	<p>Prepare portfolio</p> <p>Portfolio</p> <p>Client Feedbacks</p> <p>Video Demo</p> <p>Make Poster</p> <p>Update portfolios</p> <p>Project Closure Form Sign-off</p> <p>Acceptance Test Sign-off</p>
Scope of this sprint	<p>Documenting</p> <p>Designing</p>

Work progress	User Story	Description	Priority	Velocity	Accepted Criteria	Responsible
	[TestCase] - Write Test cases		2	2		
	[Docs] - Sign off documents		2	2		
	[Portfolio] - Project summary magazine		2	2		
	[Docs] -Wrap up all documents		2	2		
	[Docs] - Project Closure		2	2		
	[Demo] - Product promotion video		2	2		
	[Poster 10%] - Design poster		2	2		
	[TestPlan] - Create TestPlan		2	2		
	[Reflective 15%] - Write fleective report		2	2		

31 Supervisor Meeting 03/16/2017

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	03/16/2017 - Floor 11 HCMUS
Topic	Progress Report and Issues

Project Progress	My and Quan report the progress of the project: Implementing realtime data but the data is not correct and need analysis Working on authorization : Assigning members into group and sharing projects Define roles
Graph Calculation	Read the source code of Jmeter calculation
Best Practices	Discussing best practice when facing problem Best practice for using Security Best practice for calculation
Security and Authorization	The authorization is complex , do we have a work around or easier solution? Yes. Mr Truong phuoc Loc providing multiple ideas

32 Supervisor meeting - 02/23/2017

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	02/23/2017 - Floor 11 HCMUS
Topic	Progress Report and Issues

Project Progress	My report the progress of the project: Ideas and work around for Distributed Testing Scheduler Khanh's Status
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33 Supervisor meeting - 12/02/2016

Date	02 Dec 2016
Attendees	<ul style="list-style-type: none"> • FIXED-TERM Nguyen Anh Quan (RBVH/ETI14) • FIXED-TERM Dang Thi Thao My (RBVH/ETI1) • FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14) • FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) • Mr Truong Phuoc Loc
Discussed topics :	<p>Suggest a way to call Jmeter on website:</p> <ul style="list-style-type: none"> • Read the return data of Jmeter test • Calling Jmeter from jars • Problem: How to retrieve the Jmeter report after execution • The services stay back-end like Jenkins , Master and slaves configuration and statuses of the slaves will be discussed in another meeting. • Understand the data from the exported CSV from Jmeter • Action : Research how to run jars on website • The engine of Jmeter run test parallel or iterative? Action : Research • Every client should have access to Jmeter to push the command to web host • Real-time report right now is not a matter • The team should have a basic functions on website • Ask BOSCH if they have code naming convention • Action : Write workflow of users when they using dashboard • Action : Implement security to login , and upload • Research about JARS file and services to call connection on Jmeter • JASPER report for report functions (Open source)

34 Supervisor Meeting - 01/05/2017

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	HCMUS - Floor 11 01/05/2017
Topic	Mid review preparation and progress report

Project Progress	<p>My report the progress of the project:</p> <ul style="list-style-type: none"> Test Management File management Project Management User Authentication <p>are completed and stable</p> <p>Working on missing report and need review from supervisors.</p>
Mid Review	<p>Prepare for presentation and small live demo</p> <p>Supervisor review the portfolio and portfolio checklist</p> <p>Advice what scenario could happen on the mid review and what need to be prepare</p>

35 Supervisor Meeting - 04/13/2017

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	04/13/2017 - Floor 11 HCMUS
Topic	Progress Report and Issues

Project Progress	My and Quan report the progress of the project: Implementing distributed testing , override parameters , graphs and authorization
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36 Supervisor Meeting - 5/11/2017

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	5/11/2017
Topic	Portfolio Review

Point of discussion	Portfolio Checklist Architecture Review Arrange meeting in the office
Portfolio	Checklist on what is not done on the documents Javadocs Mentioning the important of poster and demo
Architecture review	Activity diagram of whole system The Architecture should break down more
Arrange meeting	Confirmation later

37 Supervisor Meeting - 10/6/2016

Participants	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Bui Nguyen Thien Khanh (RBVH/ETI14)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	Mr Truong Phuoc Loc
Date/Place	Floor 11 - Tower I - University of Science HCMC
Topic	Report Meeting

Preparation	<p>Can supervisor access to data of the project?</p> <p>Which information and product belongs to the university</p> <p>Take note every task into your timesheet or diary</p> <p>Create a repository to store your document and data</p> <p>Meeting with supervisor frequently to update project progress or have any concerns</p>
Supervisor Information	<p>Mr Truong Phuoc Loc</p> <p>tploc@it.hcmus.edu.vn</p> <p>0933 43 43 48</p> <p>Next meeting is 10/13/2016</p> <p>10/12/2016 is the proposal delivery , if necessary for checkup please contact the supervisor.</p>
Scope and directions	<p>Let the supervisor know the schedules</p> <p>For now focus on running the project on oone computer</p> <p>Suggesting later update the project to cloud</p> <p>Web and Reports are to wide , the scope should be narrow , only performance testing dashboard but no automation</p> <p>Divide the milestone of the products</p> <p>Balance the work at bosch and the report at school</p> <p>Create a skeleton for the project</p> <p>Suggestion on technologies</p>

38 Supervisor Meeting - 29/12/2016

Participants	FIXED-TERM Nguyen Anh Quan (RBVH/ETI14)FIXED-TERM Dang Thi Thao My (RBVH/ETI1)FIXED-TERM Le Huynh Anh Tuan (RBVH/ETI14) Mr Truong Phuoc Loc
Cc Recipients	
Directed by	FIXED-TERM Dang Thi Thao My (RBVH/ETI1)
Date/Place	12/29/2017 - Floor 11 HCMUS
Topic	Progress Report and Issues

Project Progress	Project status Preparation portfolio for Mid Review
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