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**USER GUIDE**

**Performance testing dashboard**

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Internal

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# Login

Before using the Performance Testing Dashboard, the testers need to have an accountID. If the testers own one, please proceed login and click “SIGN IN” button. If not, please click “Register a new membership”.

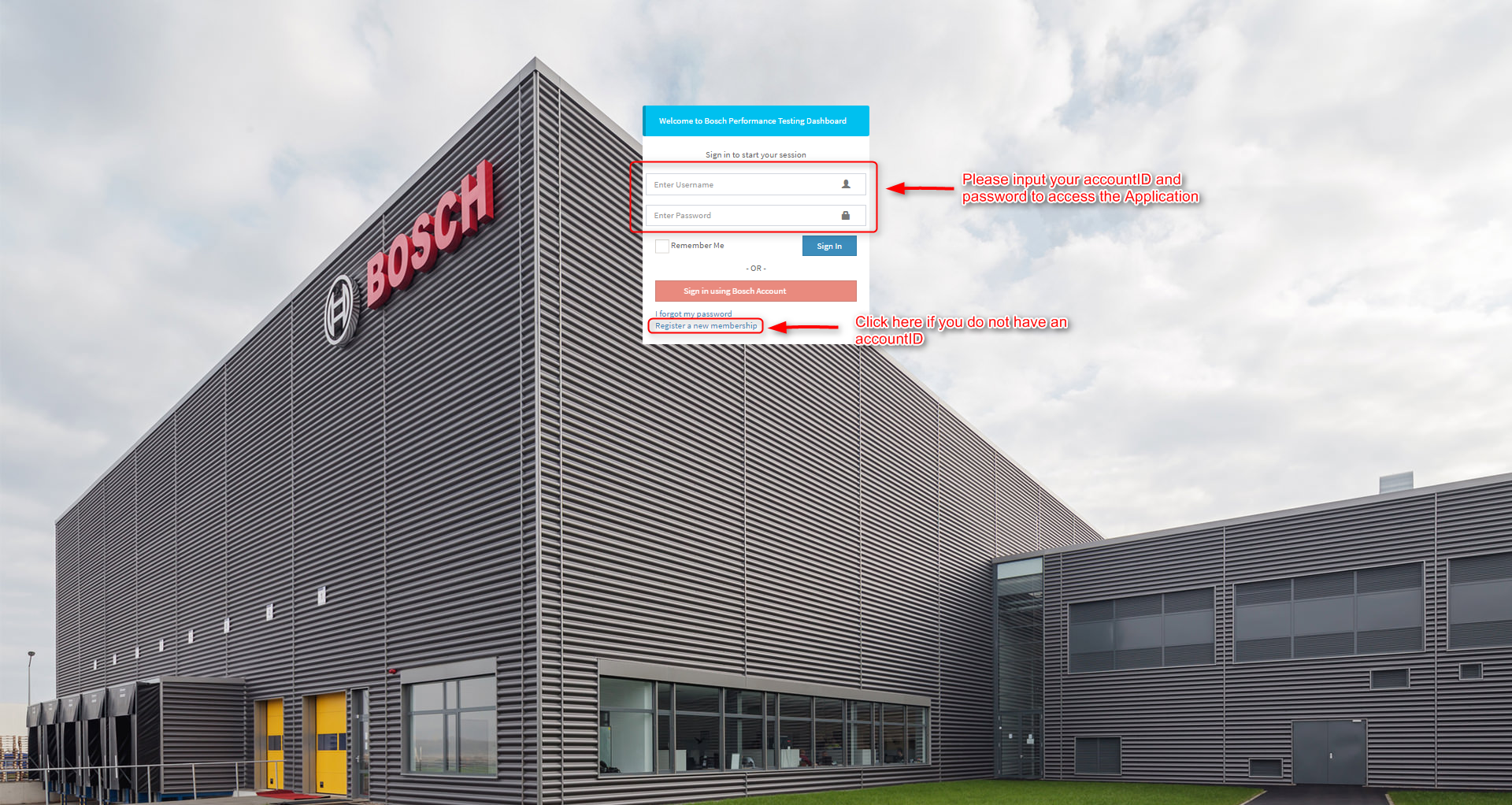


Figure Login form

# Register new member



Figure Register form

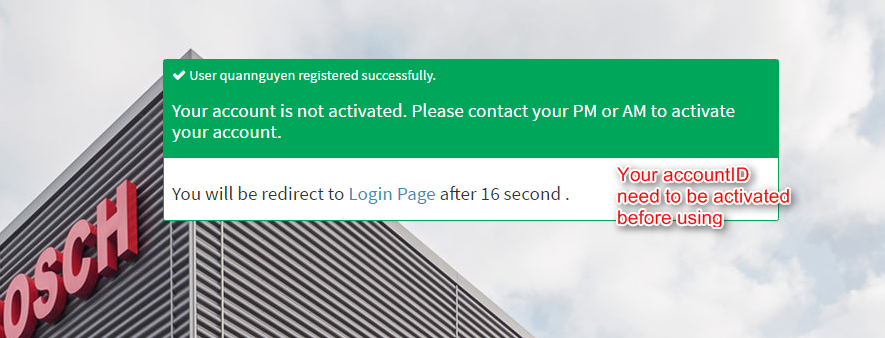


Figure Successful message after registration

# Admin

## Admin view for Perforamnce testing Dashboard

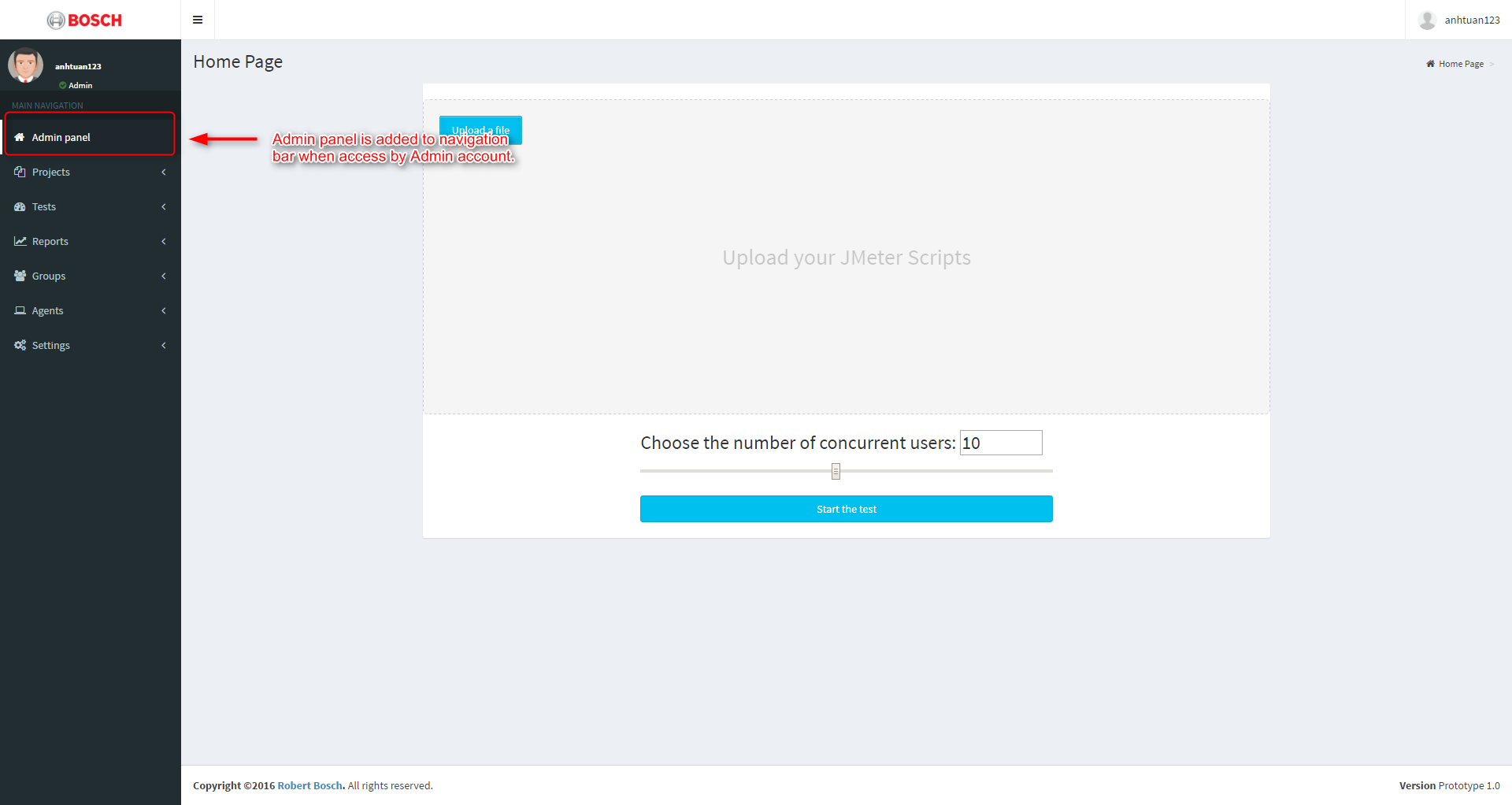


Figure Admin page link on the Leftside menu

Admin panel will show the management panel of entities when open.

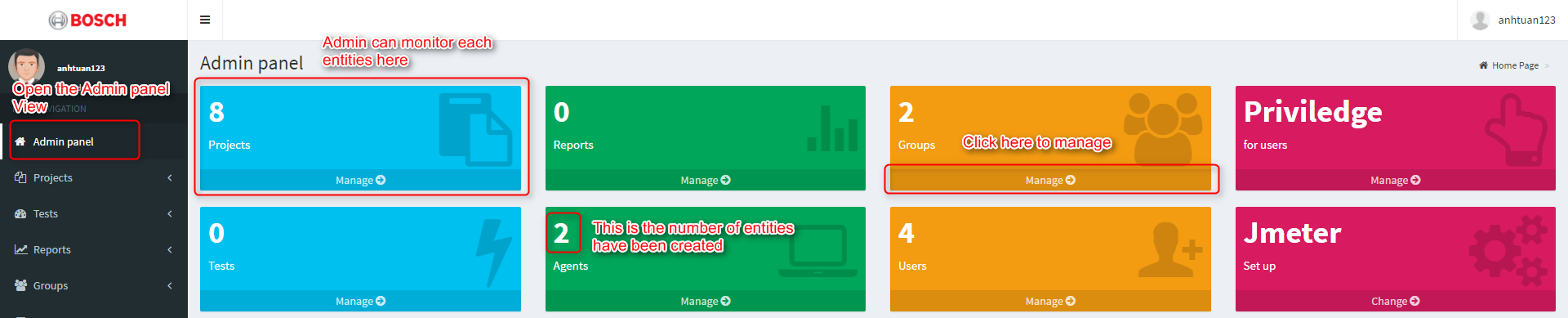


Figure Admin panel interface

## Created/Edit Entities

In admin panel, we can interact with Projects, Reports, Groups, Privilege, Tests, Agents, Users and Jmeter Setup.

* Project: Create – View – Edit – Delete
* Report: View – Delete
* Groups: Create – View – Edit – Delete
* Privilege: Create – View – Edit – Delete
* Tests: Create – View – Edit – Delete
* Agents: Create – View – Edit – Delete
* Users: Create – View – Edit – Delete
* Jmeter: Create – View – Edit – Delete

## Project management



Figure Project management buttons

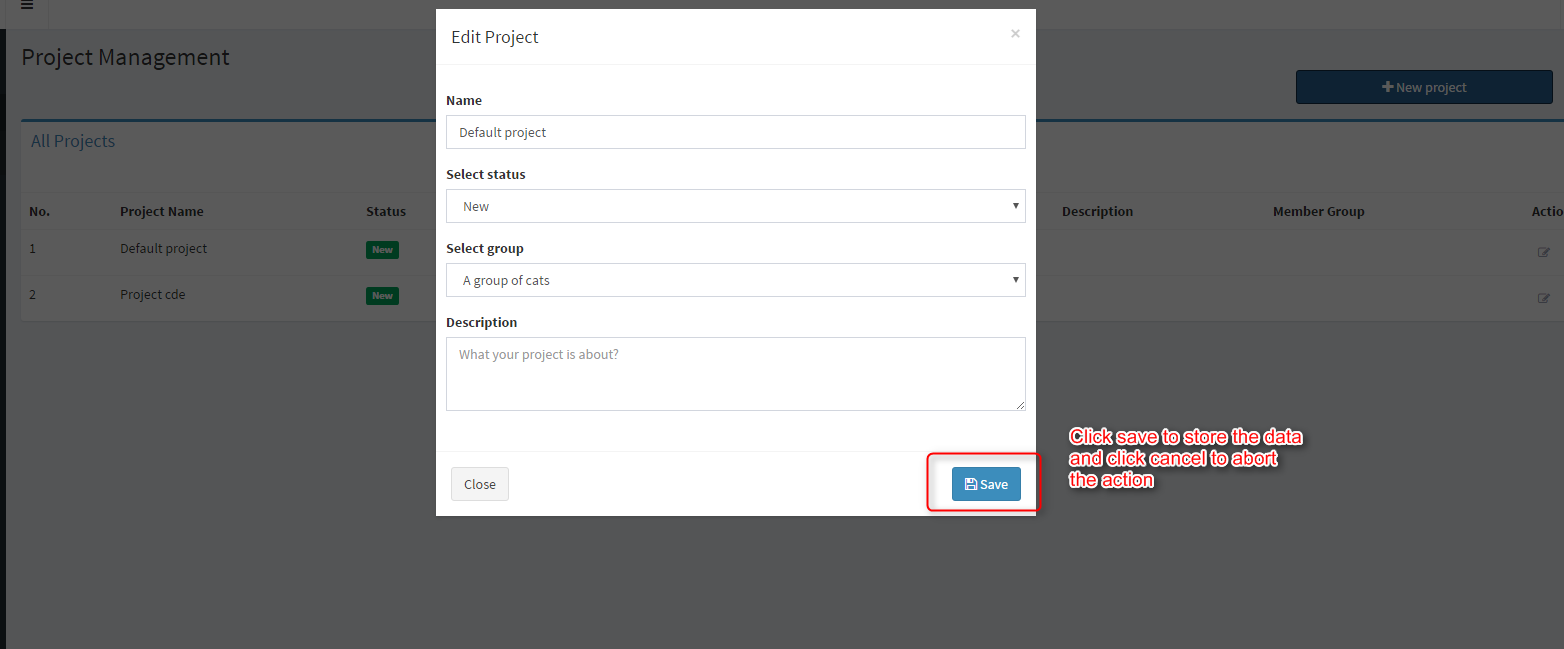


Figure Create project form

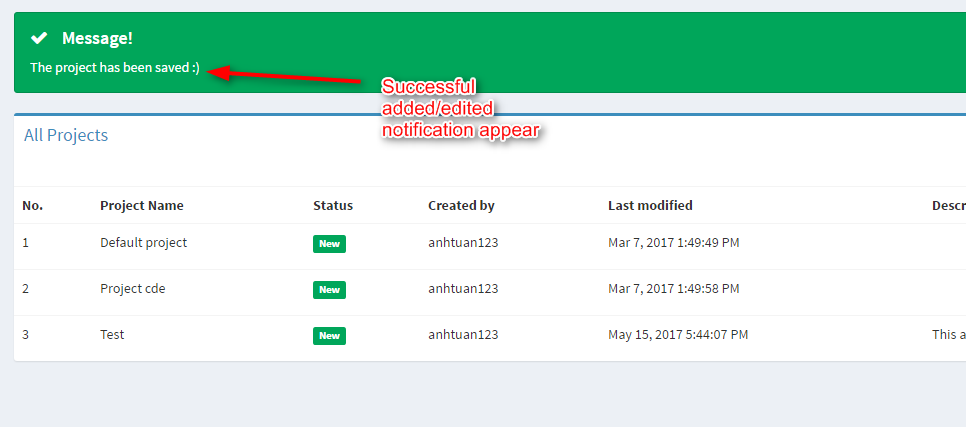


Figure Project list and successful message after project creation

## Group management

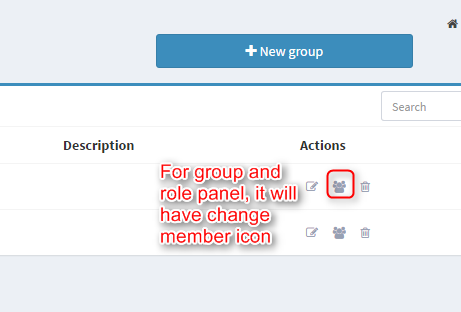


Figure Group management buttons

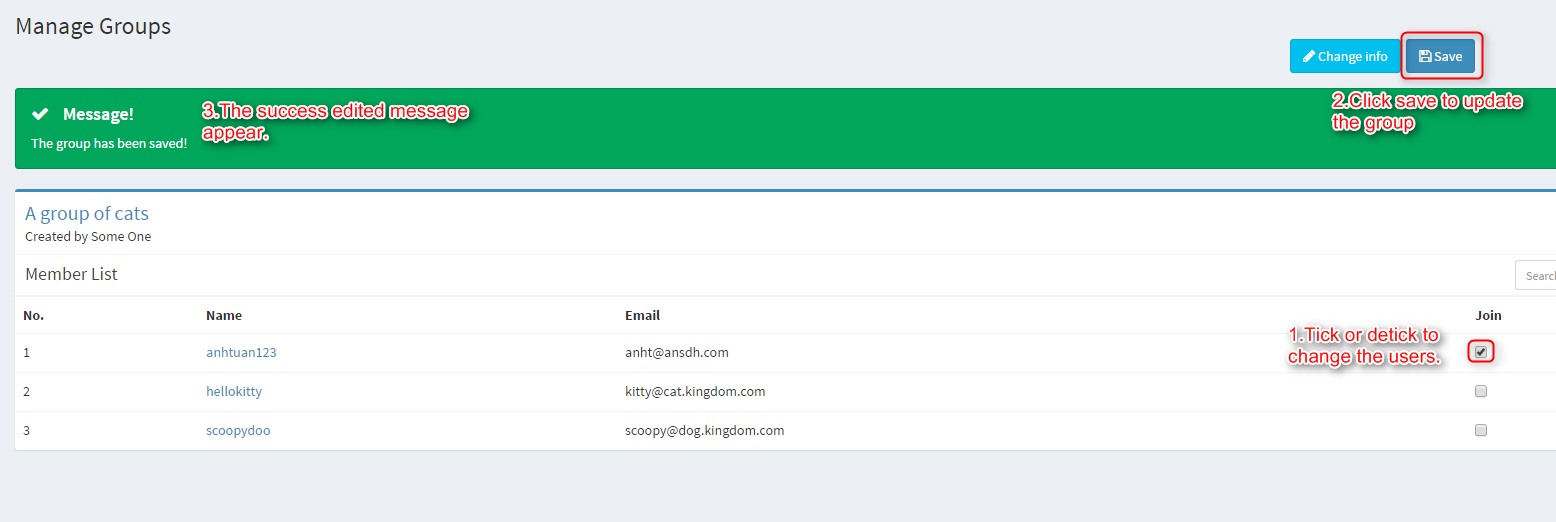


Figure Manage user in a group

## Jmeter configuration management

For Jmeter Setup, we can use switch icon to choose the current Jmeter Configuration for the application.

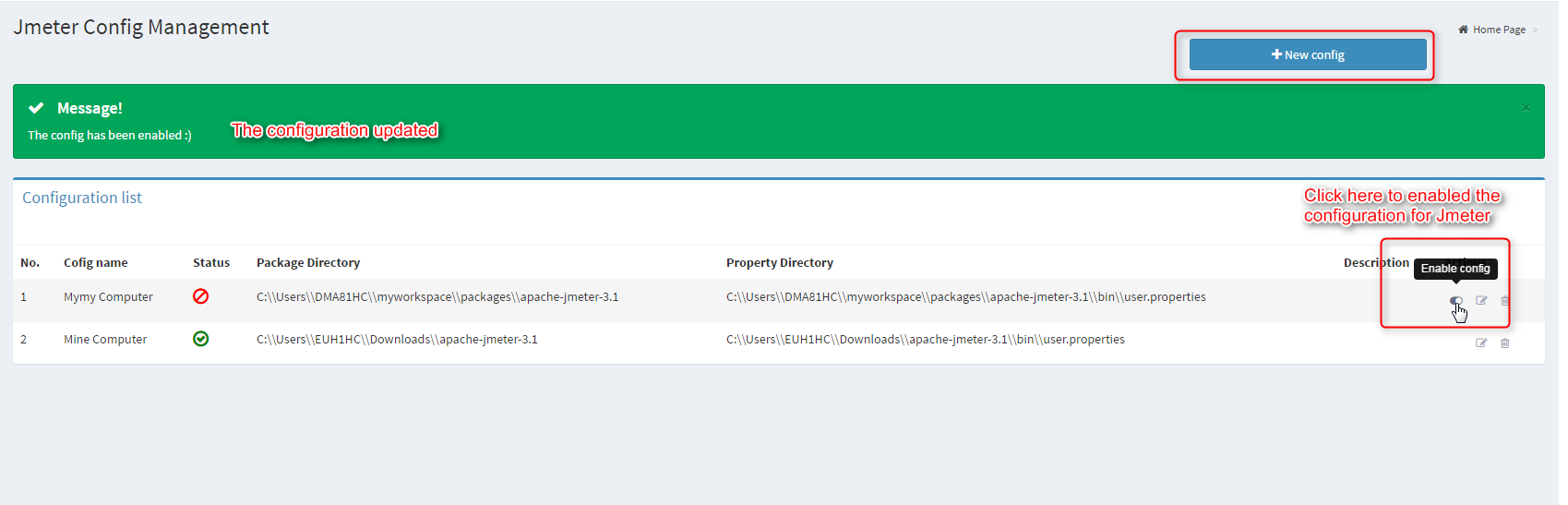


Figure Configuration management page

# Users

## For Users as Testers

Tester can only create tests from the projects of the group they are currently a member.

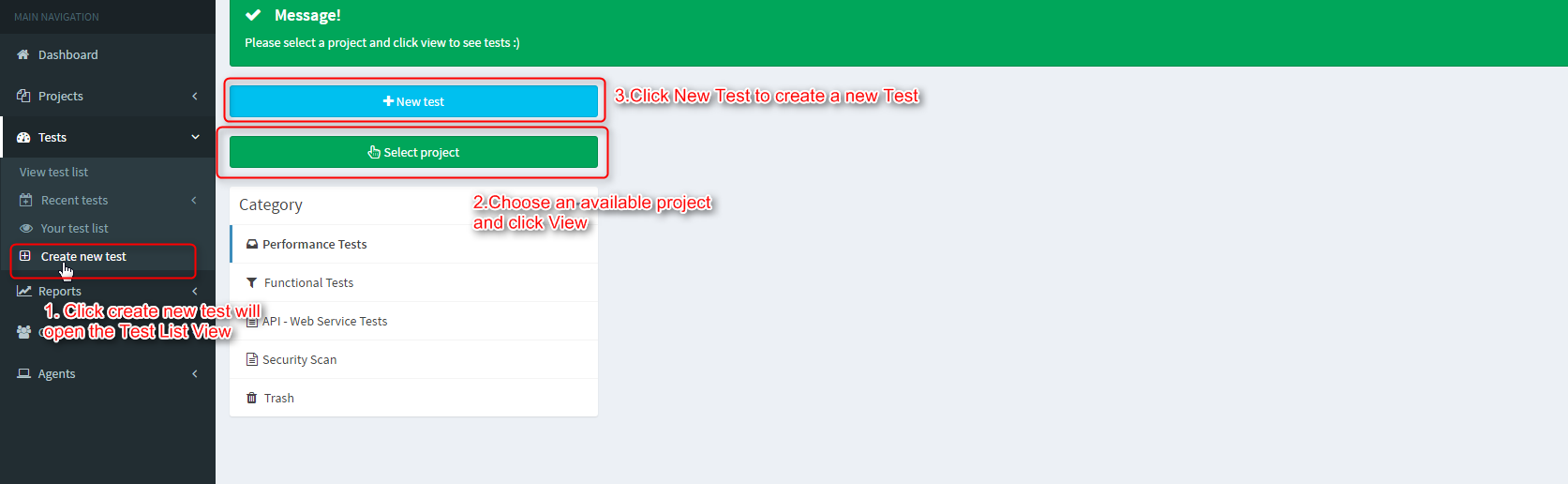


Figure Test Suite main page

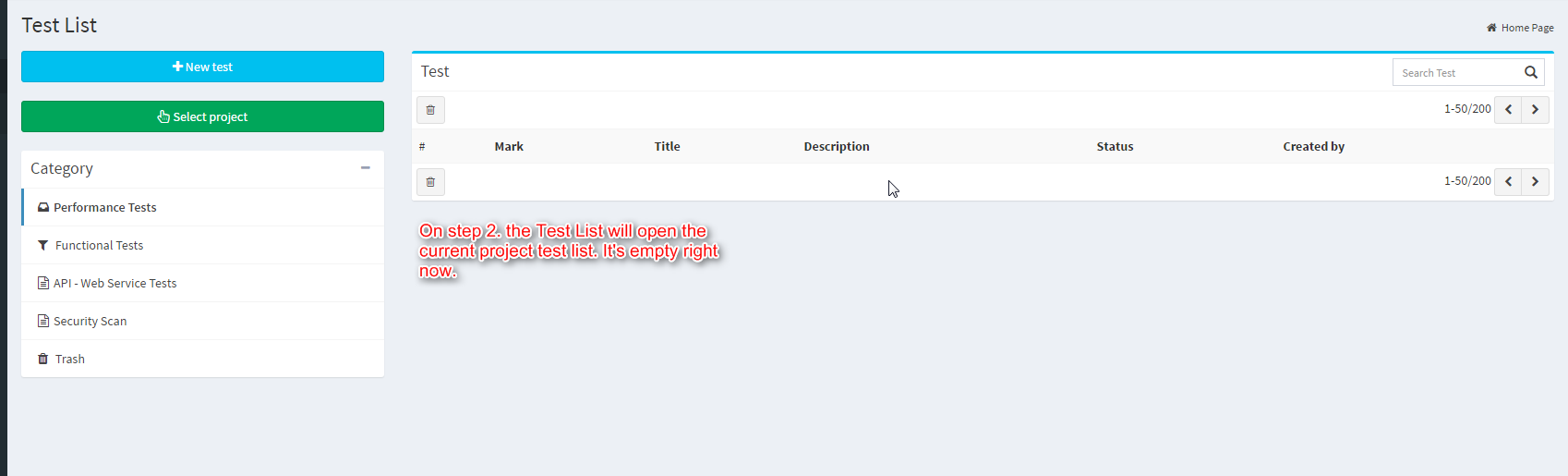


Figure Test listing table

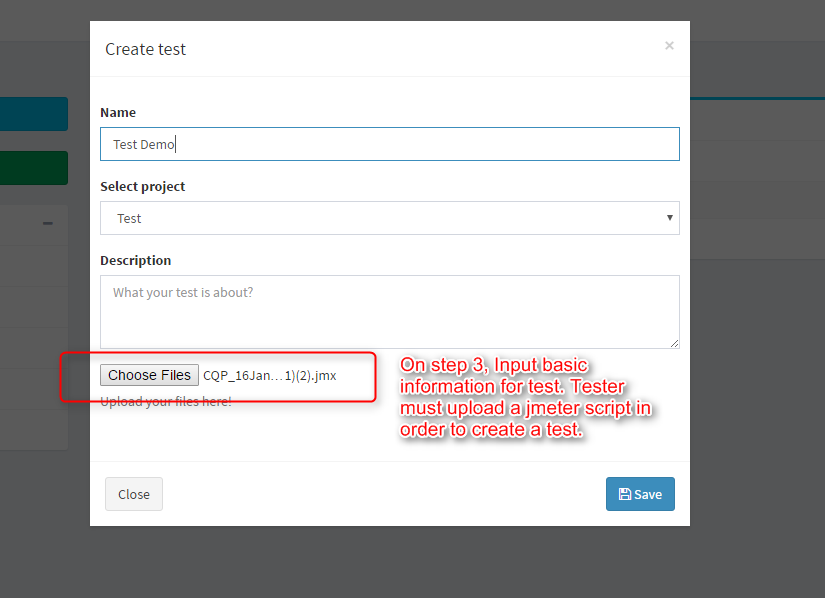


Figure Create test form

You will be ask to upload Jmeter if you input wrong file format. You will be ask to upload Jmeter if you input wrong file format.

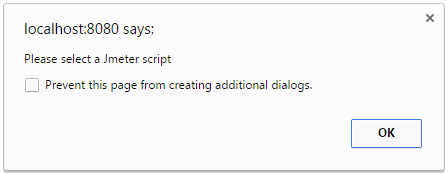


Figure Warning message when you do not upload Jmeter script for the test

After create a test, the application will direct the tester to new created test detail.

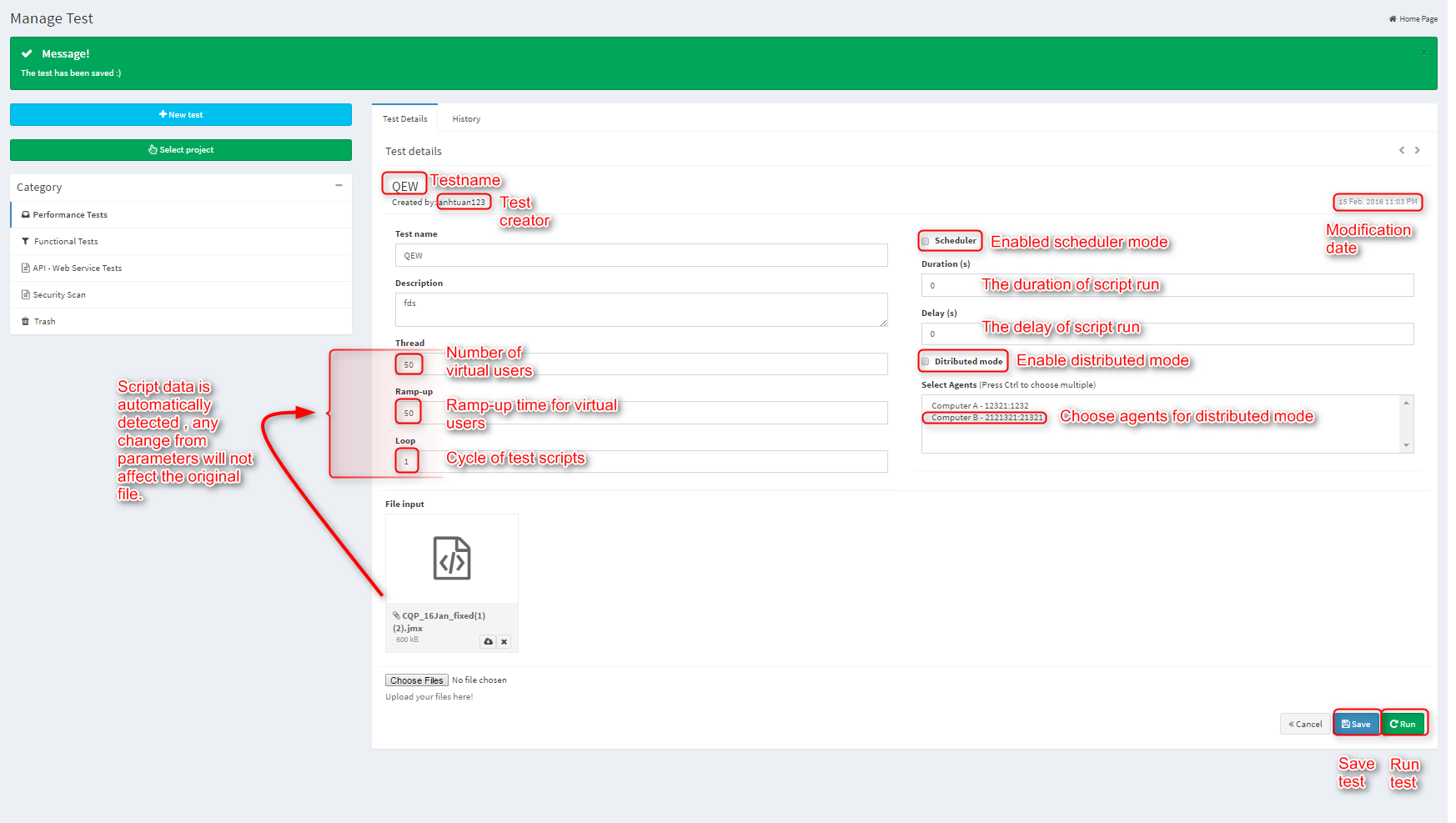


Figure Details of a Test Suite

Click Run Test to execute Test Suite or Click Save to update the test.  
For Stepping Thread Group script, it will also detect the script properties and create the view for this script.



Figure Graphical interface for changing scipt parameters

Please save first before running the test script.

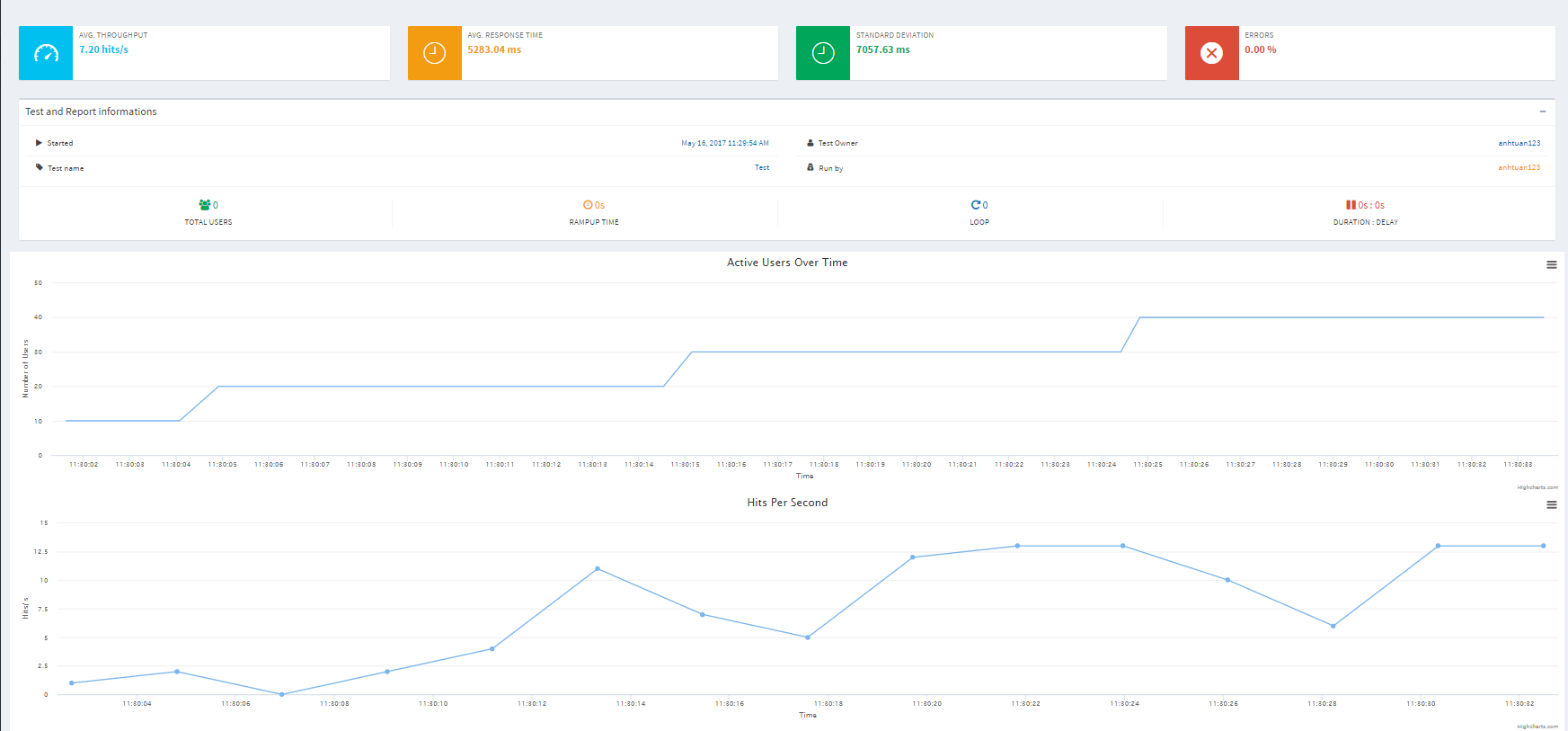


Figure Real-time report for running a test suite

The test will be redirect to the real-time report. After the test execution finished, it will create summary and statistics overview for the test execution and finished graph. The report will have 4 graphs: Active Users over Time, Hits per Second, Response Time over Time, Throughput.

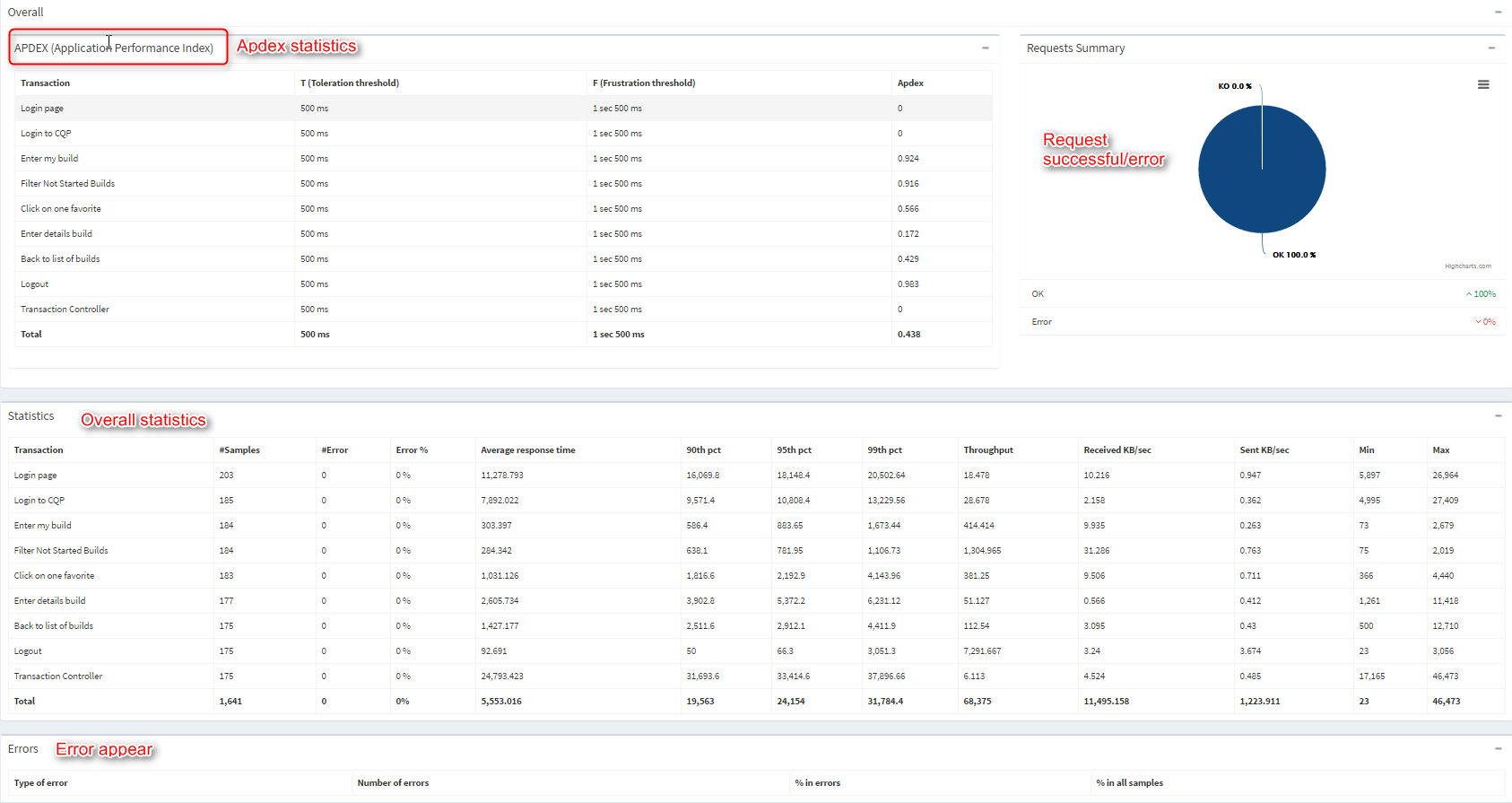


Figure Final report tables when test runtime finished

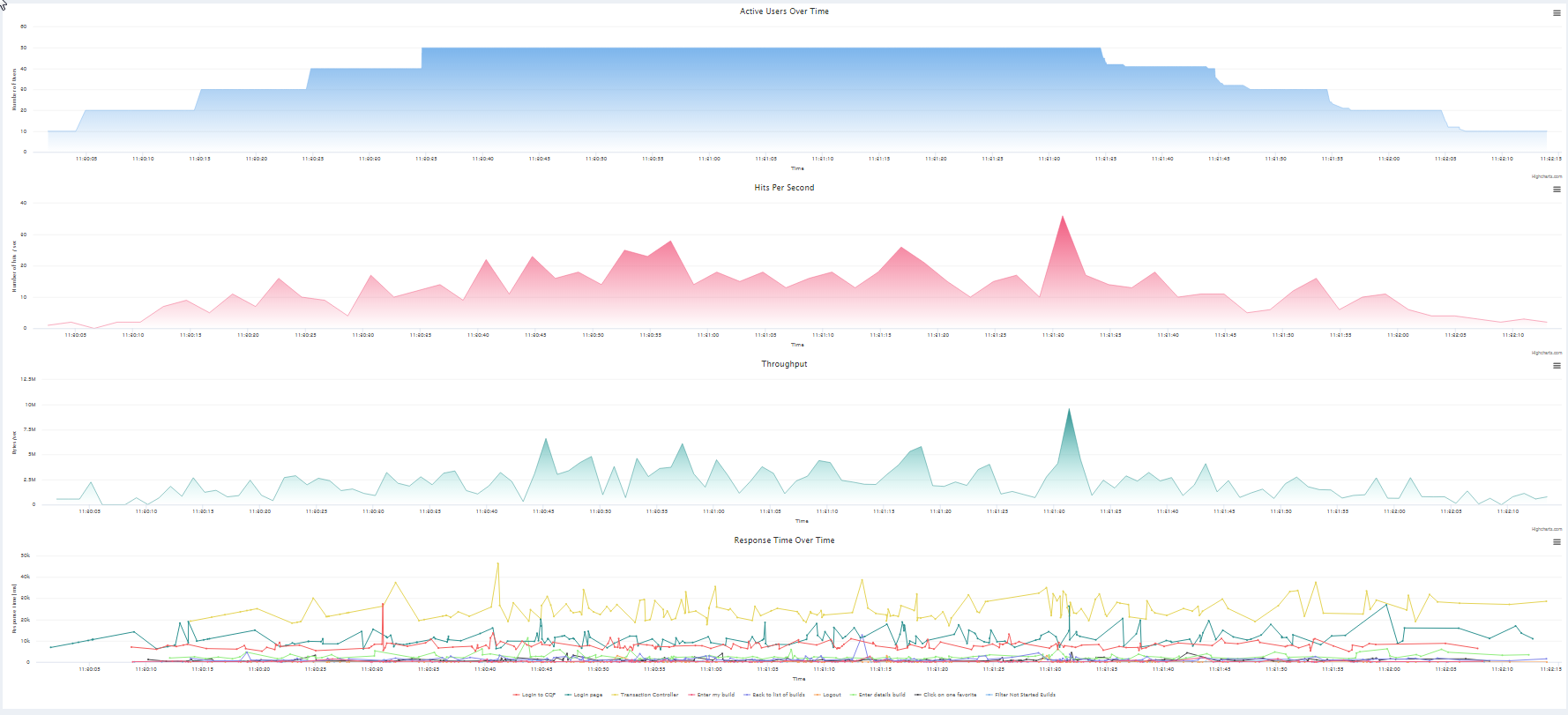


Figure Final report charts when test runtime finished

Each charts can be exported and supporting many format types.

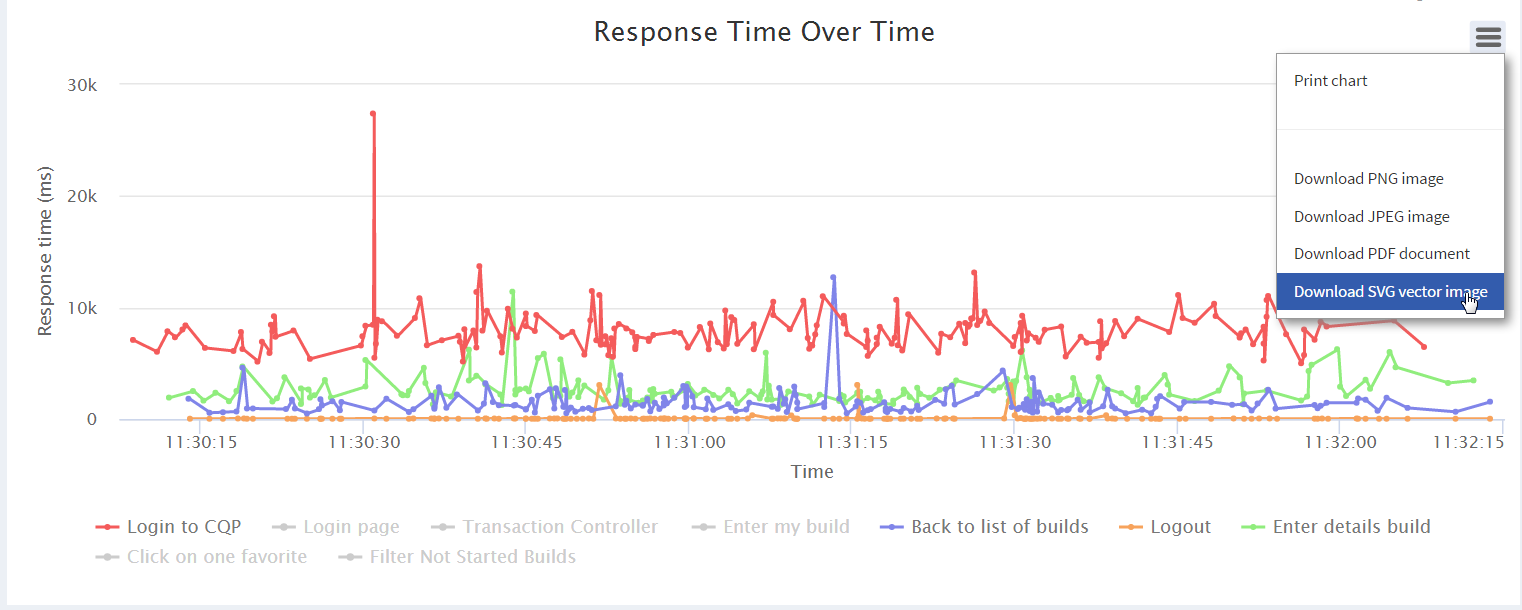


Figure Export chart options

We can view previous test run report on history tab on test Detail.



Figure Runtime history of a test suite

From User Profile we can see the latest entities that we have interacted with.

## Profile management

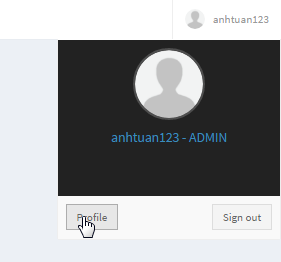


Figure Profile page link

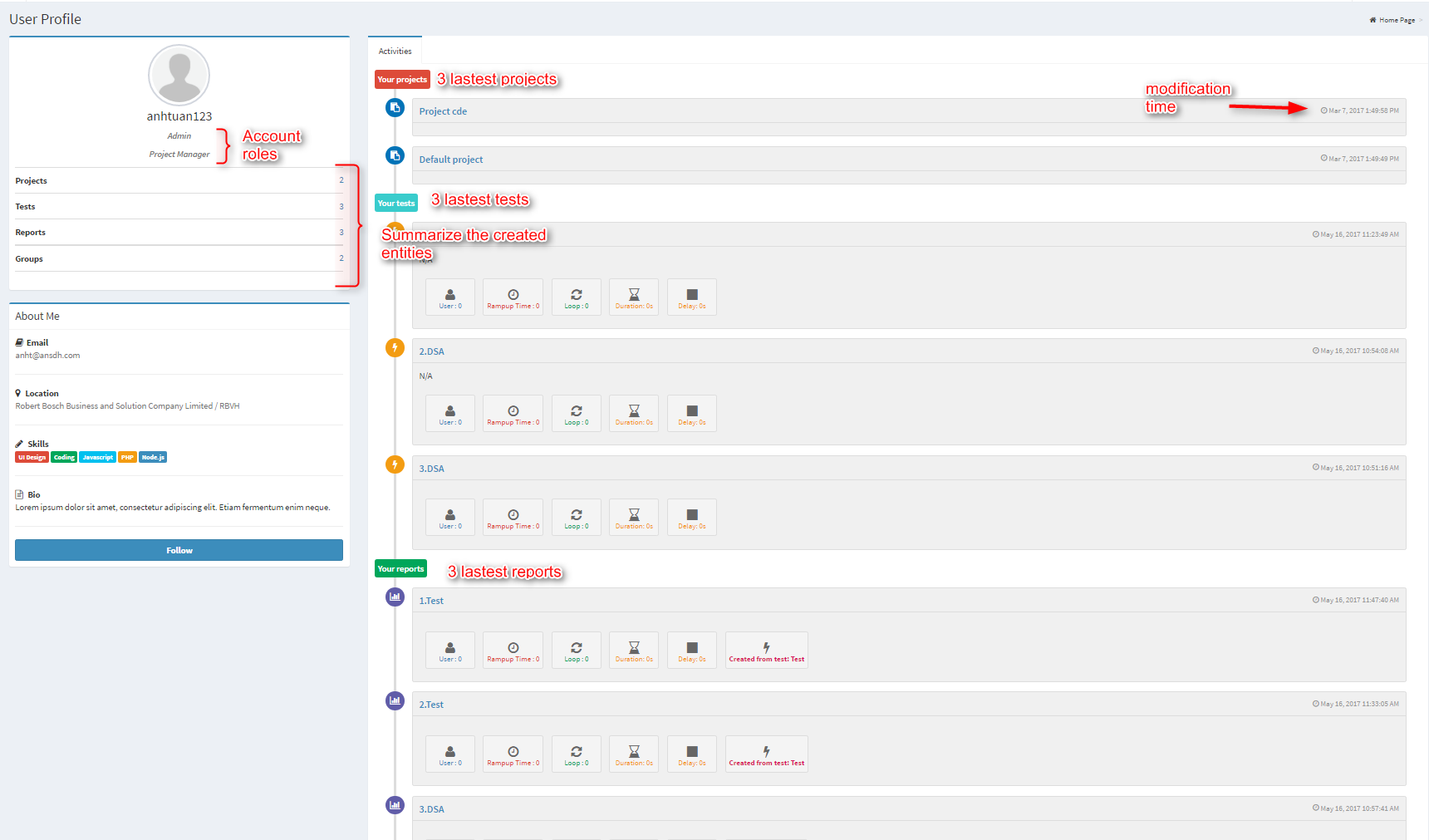


Figure User profile page

## Users as Project Mangers

Meet hellokitty, she’s a project manager from validation team.

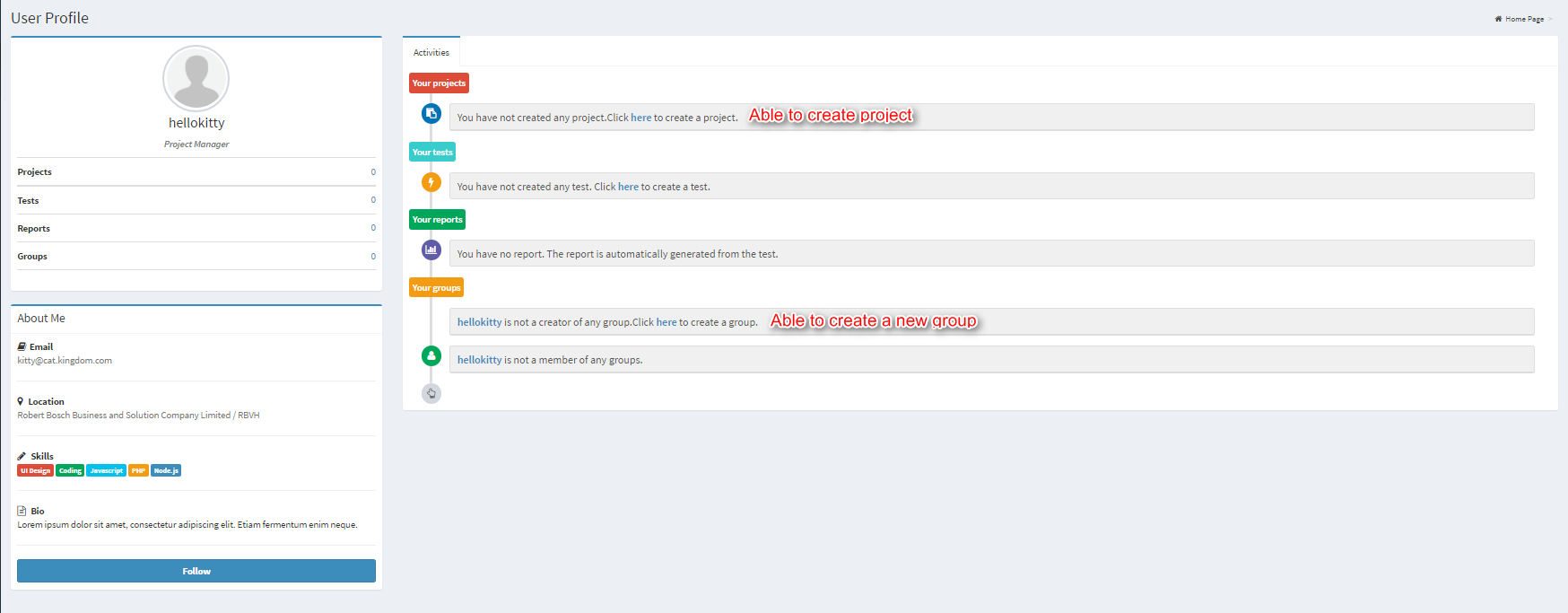


Figure Admin user profile

Not only creating tests, she have the privilege to create new project and new group.

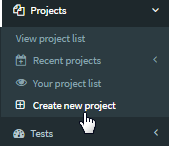


Figure Project menu options for admin users

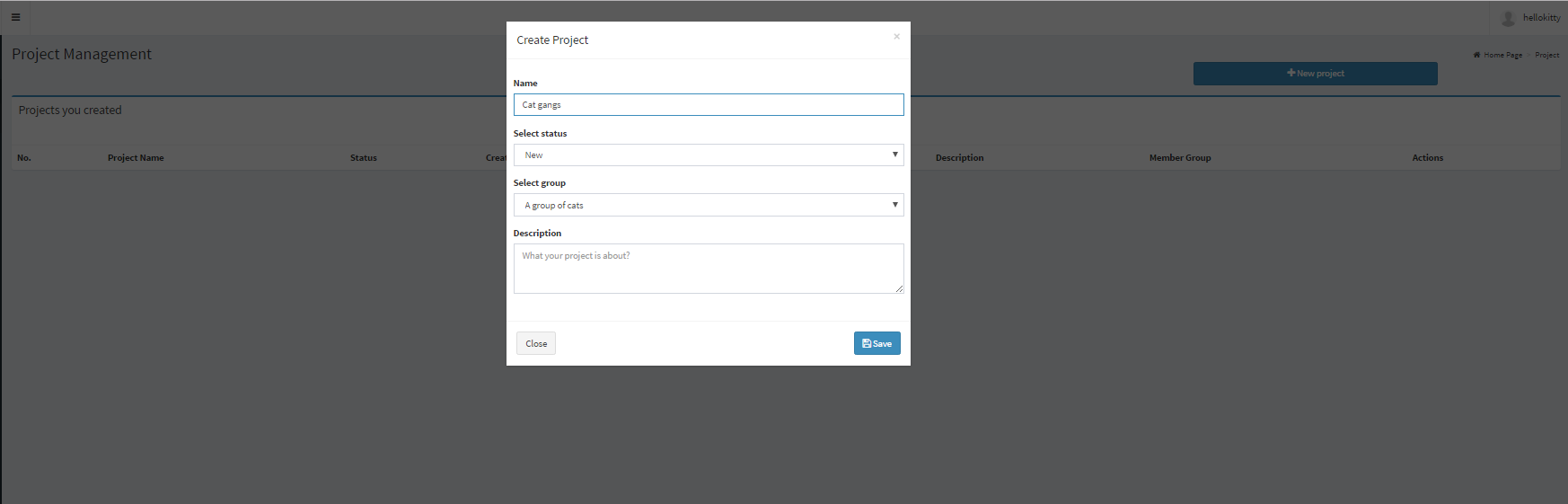


Figure Create Project form

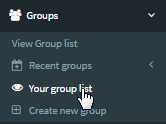


Figure Group management menu options

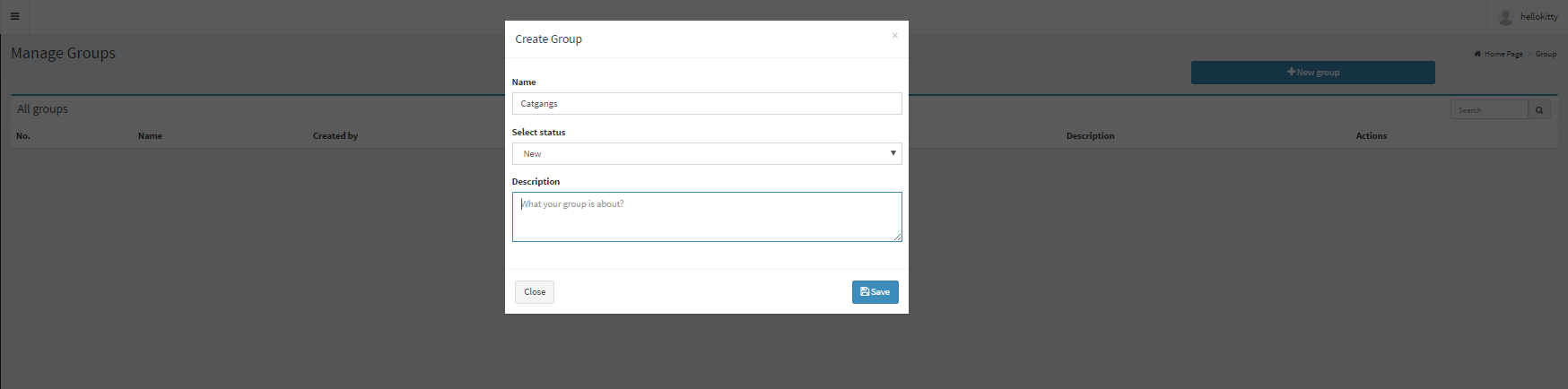


Figure Create group form

The project manager can access to project navigation bar and group navigation bar to create projects and groups they wanted.

If the Users want to add new Agent or configure Jmeter properties, they will need for Admin Account or granted Admin role from another Admin.