



TEST SUMMARY REPORT

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1. PURPOSE

This test summary document explains the various activities performed as part of Testing of 'ICTAK' web-application.

2. APPLICATION OVERVIEW

ICT Academy of Kerala is a Social Enterprise created in a Public Private Partnership model (PPP) for imparting ICT skills to the youths of Kerala and improve their employability opportunities in the Industry. 'ICTAK Website' helps users to apply for different courses.

There is also an option for applying for partnership and membership with ICT academy, by filling the corresponding registration form. This website also notifies the upcoming events and also Paatshala to help students redirect to the learning platform.

3. TESTING SCOPE

- In Scope

1. Functional Testing for the following modules are in Scope of Testing

- Course registration
- Event registration
- Membership registration
- Contact us
- Login functionality as admin and user
- Sign up functionality
- Admin Functionality : Course, Testimonial, Course Registration, Academic Membership, Corporate Membership, Partnership, Industrial, Knowledge, Patrons, Events, Staffs, AdminUsers

2. Performance testing

- Performance testing for the whole website

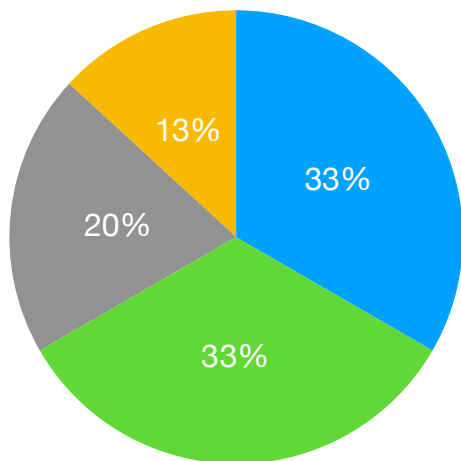
3. Items not tested

- Login functionality of user

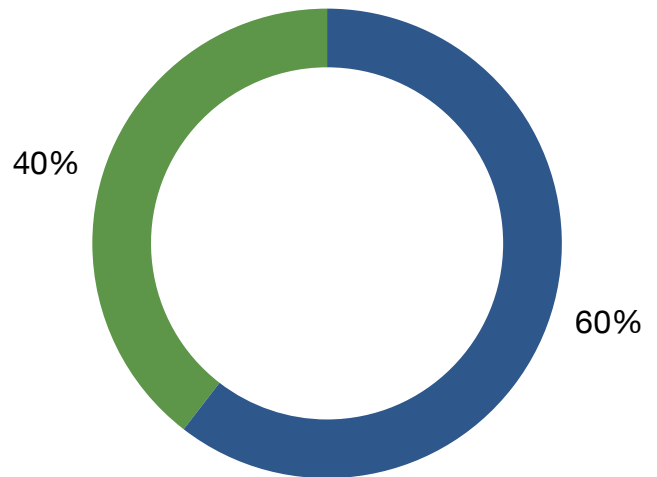
4. METRICS

- No. Of TCs Planned Vs Executed | No. Of TCs Passed Vs Failed

Test cases planned	Test cases executed	Test cases PASSED	Test cases FAILED
306	306	185	121



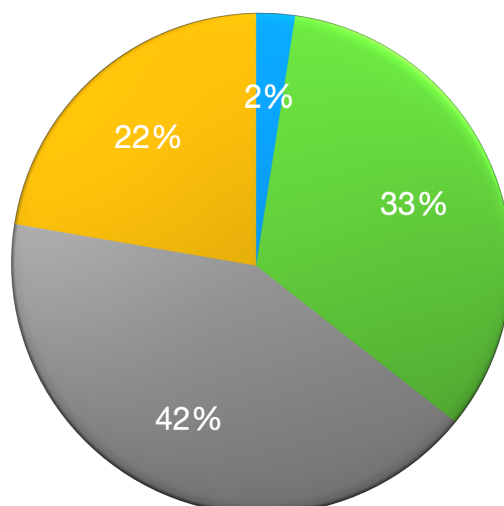
● Test Cases Planned ● Test Cases Executed
● Test Cases PASSED ● Test Cases FAILED



● PASSED ● FAILED

- No. Of Defects Identified and their severity

Critical	Major	Medium	Cosmetic	Total
3	40	51	27	121



● Critical ● Major ● Medium ● Cosmetic

5. TYPES OF TESTING PERFORMED

1. Functional testing

- Functional testing will be performed to check the functions of application. The functional testing is carried out by feeding the input and validates the output from the application.

2. System Integration Testing

- This is the Testing performed on the Application under test, to verify the entire application works as per the requirements.
- Critical Business scenarios were tested to make sure important functionalities in the application works as intended without any errors.

3. Performance

- Performance Testing is done to provide stakeholders with information about their application regarding speed, stability, and scalability.

6. TEST ENVIRONMENT & TOOLS

APPLICATION URL	http://64.227.132.109/
AUTOMATION TOOL	Selenium
DATABASE	Local Host
PERFORMANCE TOOL	Apache JMeter
VERSION CONTROL TOOL	GitHub
PROJECT MANAGEMENT TOOL	JIRA

7. EXIT CRITERIA

- All test cases should be executed – Yes
- All defects in Critical, Major, Medium severity should be verified and reported – Yes.
- Any open defects in trivial severity – Action plan prepared with expected dates of closure.

8. APPROVALS

- The Names and Titles of all persons who must approve this plan :

Signature :	
Name :	
Role :	
Date :	