

# Software Test Plan

## For



## Research Analytics Approval and Archiving System

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**Diploma in Information Communication Technology**

**Version 1.0**

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## 1. Introduction

### 1.1 Document overview

This document is the software test report of the Research Analytics Approval and Archiving System, this document will keep track of the details of the test results of the system. It is intended for use by the development team. It contains the results of tests, which were executed during the test phase.

### 1.2 Abbreviations and Glossary

#### 1.2.1 Abbreviations

Term	Definition
RAAAS	Research Analytics Approval and Archiving System
PDF	Portable Document Format
STP	Software Test Plan
SDS	Software Design Specification

#### 1.2.2 Glossary

Term	Definition
PUP Taguig	One of the branches of Polytechnic University of the Philippines, which is in General Santos Ave., Taguig City
Super Administrator	A person who maintains the system.
Guests	A visitor of a website without account.
Administrator	A person who is responsible for approving transactions in the system

1.3 References

1.3.1 Project References

#	Document Identifier	Document Title
1	Version 1.0	Software Test Plan Research Analytics Approval and Archiving System

RAAAS

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## 2. Overview of Tests Results

### 2.1 Tests log

The Research Analytics Approval and Archiving System was tested Online from August 25, 2021, to September 10, 2021. The test of the phase in Software Test Plan version 2.0 where executed.

### 2.2 Rationale for decision

After executing a test, the decision is defined according to the following rules:

- **OK:** The test sheet is set to "OK" state when all steps are in "OK" state. The real result is compliant to the expected result.
- **NOK:** The test sheet is set to "NOK" state when all steps of the test are set to "NOK" state or when the result of a step differs from the expected result.
- **NOT RUN:** Default state of a test sheet not yet executed.
- **NOT COMPLETED:** The test sheet is set to "Not Completed" state when at least one step of the test is set "Not Run" state.

### 2.3 Overall assessment of tests

- The user interface of the system is working fine in every browser.
- The Graphical User Interface is responsive in any device.
- The System Functionality is working as expected.

The quantitative results for the overall assessment of tests in Research Analytics Approval and Archiving System are given below: The statistics

- 100% is OK

### 2.4 Impact of test environment

- The system is much faster when it was tested in localhost than the system in a web hosting

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### 3. Detailed Tests Results

The executed test for the Research Analytics Approval and Archiving System is contained in this document. It contains a list of the Test Item that must be completed during the testing.

For each NOK in a step, at least one bug shall be created (or referenced if already exists).

#	Items to test	Test Description / Expected Results	Remarks	Bugs Found
Super Admin Module				
1.	Login & Logout	Test if the system allows the admin to login and logout their account	OK	N/A
2.	Set researches to preview	Test if the system allows the super admin to set researchers to preview	OK	N/A
3.	Add Course	Test if the system allows the super admin to add courses	OK	N/A
4.	Activate & Deactivate Course	Test if the system allows the super admin to activate and deactivate courses	OK	N/A
5.	Add Gender	Test if the system allows the super admin to add gender	OK	N/A
6.	Activate & Deactivate Gender	Test if the system allows the super admin to activate and deactivate gender	OK	N/A
7.	Add Year Level	Test if the system allows the super admin to add year level	OK	N/A
8.	Activate & Deactivate Year Level	Test if the system allows the super admin to activate and deactivate year level	OK	N/A
9.	Add Academic Status	Test if the system allows the super admin to add academic status	OK	N/A
10.	Activate & Deactivate Academic Status	Test if the system allows the super admin to activate and deactivate academic status	OK	N/A
11.	Add Faculty Status	Test if the system allows the super admin to add faculty status	OK	N/A
12.	Activate & Deactivate Faculty Status	Test if the system allows the super admin to activate and deactivate faculty status	OK	N/A

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13.	Add Document Type	Test if the system allows the super admin to add document type	OK	N/A
14.	Activate & Deactivate Document Type	Test if the system allows the super admin to activate and deactivate document type	OK	N/A
15.	Add Forum Setting	Test if the system allows the super admin to add forum setting	OK	N/A
16.	Activate & Deactivate Forum Setting	Test if the system allows the super admin to activate and deactivate forum setting	OK	N/A
17.	Add Reason for Disapproval of Forum	Test if the system allows the super admin to add disapproval of forum	OK	N/A
18.	Activate & Deactivate Disapproval of Forum	Test if the system allows the super admin to activate and deactivate disapproval of forum	OK	N/A
19.	Add Research Category	Test if the system allows the super admin to add research category	OK	N/A
20.	Activate & Deactivate Research Category	Test if the system allows the super admin to activate and deactivate research category	OK	N/A
21.	Add Reason for Disapproval of Research	Test if the system allows the super admin to add disapproval of research	OK	N/A
22.	Activate & Deactivate Disapproval of Research	Test if the system allows the super admin to activate and deactivate disapproval of research	OK	N/A
23.	Add Event Type for Forum	Test if the system allows the super admin to add event type for forum	OK	N/A
24.	Activate & Deactivate Event Type for Forum	Test if the system allows the super admin to activate and deactivate event type for forum	OK	N/A
25.	Add Roles	Test if the system allows the super admin to add roles	OK	N/A
26.	Activate & Deactivate Roles	Test if the system allows the super admin to activate and deactivate roles	OK	N/A
27.	Add Modules	Test if the system allows the super admin to add modules	OK	N/A
28.	Activate & Deactivate Modules	Test if the system allows the super admin to activate and	OK	N/A

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		deactivate modules		
29.	Add Permission	Test if the system allows the super admin to add permission	OK	N/A
30.	Activate & Deactivate Permission	Test if the system allows the super admin to activate and deactivate permission	OK	N/A
31.	Add User Accounts	Test if the system allows the super admin to add user account	OK	N/A
32.	Activate & Deactivate User Accounts	Test if the system allows the super admin to activate and deactivate user account	OK	N/A
<b>Administrator Module</b>				
33.	Login & Logout	Test if the system allows the admin to login and logout their account	OK	N/A
34.	Scan Barcode	Test if the system allows the admin to scan barcode to preview research	OK	N/A
35.	Approve Research	Test if the system allows the admin to approve submitted research	OK	N/A
36.	Deny Research	Test if the system allows the admin to deny submitted research	OK	N/A
37.	Enable Full Research View	Test if the system allows the admin to enable full research view	OK	N/A
38.	Configure School Year	Test if the system allows the admin to configure the academic school year	OK	N/A
39.	Configure Director	Test if the system allows the admin to configure the current director	OK	N/A
40.	User Activity Log	Test if the system allows the admin to view the activities done by the user	OK	N/A
41.	Add Forum	Test if the system allows the admin to add forum	OK	N/A
42.	Approve Forum	Test if the system allows the admin to approve forum	Tester	N/A
43.	Deny Forum	Test if the system allows the admin to deny forum	Tester	N/A
44.	Generate Report	Test if the system allows the admin to generate reports	Tester	N/A
45.	Add Users	Test if the system allows the admin to users	Tester	N/A



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46.	Login & Logout	Test if the system allows the user to login and logout their account	Tester	N/A
47.	Browse by Title	Test if the system allows the user search research by title	Tester	N/A
48.	Browse by School Year	Test if the system allows the users to search research by school year	Tester	N/A
49.	Upload Research	Test if the system allows the users to upload research	Tester	N/A
50.	Add to Favorites	Test the system if the system allows the users to add research to favorites	Tester	N/A
51.	Manage Research	Test if the system allows the users to manage research like edit	Tester	N/A
52.	Print Voucher	Test if the system allows the users to print module	Tester	N/A
<b>Guest Module</b>				
53.	Browse by Title	Test if the system allows the user search research by title	Tester	N/A
54.	Browse by Keywords	Test if the system allows the users to search research by keywords	Tester	N/A
55.	Browse by School Year	Test if the system allows the users to search research by school year	Tester	N/A