

Approvals:

Functional Role	Name	Signature	Date
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1. PURPOSE

This document is an engineering report for executing GSAS testing protocol. The document states the different test cases of GSAS to be executed and the purpose of each test case and their results. Results are being evaluated against the expected output of the mentioned test case. It is meant by this document to mention the test cases that cover the GSAS requirements and constraints and evaluate the GSAS based on the output of the test protocol execution.

2. SCOPE

This document states the testing protocol executed on one component of GSAS.

3. REFERENCE DOCUMENTS

Reference Number	Reference Name	Reference Revision
[1]	GSAS Requirement Document	0.1

5. EQUIPMENT AND MATERIALS**5.1. Mayan-EDSAS****5.2. GSAS Project****5.3. Equipment**

Equipment		
Description	Identifying information	Calibration Due Date
NA	NA	NA

5.4. Materials

Materials	
Description	Identifying information
NA	NA

6. PROCEDURE**6.1. TEST CASE #1****6.1.1. Purpose**

This test case tests the reviewer login to verify that functionality is working. This is crucial for all following test cases because each test case begins with the login phase. Thus if this feature is not working, All Test cases cannot be executed

6.1.2.Pre-Requisites

Hardware	Software
PC	Browser

6.1.3.Execution Steps

Step#	Description
[1]	Open the browser
[2]	Open The application link (Entry Point)
[3]	Enter User Name and Password and Click login

6.1.4.Expected Results

Reviewer Dashboard is Opened.

6.1.5.Actual Results

Not tested

6.1.6.Pass/Fail Discussion

Not tested

6.2. TEST CASE #2**6.2.1.Purpose**

This test case tests that the reviewer can access Applicants Page and view a list with all applicants in the system to verify that functionality is working.

6.2.2.Pre-Requisites

Hardware	Software
PC	Browser

6.2.3.Execution Steps

Step#	Description
[1]	Open the browser
[2]	Open The application link (Entry Point)
[3]	Enter User Name and Password and Click login
[4]	Open Applicants Page

6.2.4.Expected Results

Applicants Page is Opened.



6.2.5. Actual Results

Same as expected.

6.2.6. Pass/Fail Discussion

Pass.

6.3. TEST CASE #3

6.3.1. Purpose

This test case tests that the reviewer can access the detailed Applicant Page and view all the details of that applicant to verify that functionality is working.

6.3.2. Pre-Requisites

Hardware	Software
PC	Browser

6.3.3. Execution Steps

Step#	Description
[1]	Open the browser
[2]	Open The application link (Entry Point)
[3]	Enter User Name and Password and Click login
[4]	Open Applicants Page
[5]	Open Applicant Page (View Details)

6.3.4. Expected Results

Applicant Page is Opened.

All Details of the applicant is correct and the same as in the list.

Graduates Admission [Review Page](#) Hello, Reviewer

Applicant Details

[Back to List](#)

Name
APPLICANT_NAME

Program
PROGRAM_NAME

Education Details

university
UNIVERSITY_NAME

Faculty
FACULTY_NAME

Department
DEPARTMENT_NAME

GPA
GPA_VALUE

Graduation Year
GRAD_YEAR

Contact Details

Phone
+20123456789

Email
user@domain.com

Documents

- Recommendation Letter

Scoring

Filling Application (x/10)

6

GPA (x/10)

Recommendation Letter (x/10)

Resume (x/10)

Submit

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6.3.5. Actual Results

Same as expected.

6.3.6. Pass/Fail Discussion

Pass.

6.4. TEST CASE #4**6.4.1. Purpose**

This test case tests that the reviewer can Submit the score in Applicant Page to verify that functionality is working.

6.4.2. Pre-Requisites

Hardware	Software
PC	Browser

6.4.3. Execution Steps

Step#	Description
[1]	Open the browser
[2]	Open The application link (Entry Point)
[3]	Enter User Name and Password and Click login
[4]	Open Applicants Page
[5]	Open Applicant Page (View Details)
[6]	Enter the Scores
[7]	Press Submit

6.4.4.Expected Results

Graduates Admission [Dashboard](#) [Logout](#) Hello, Reviewer

Applicant Details

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Name APPLICANT_NAME		Program PROGRAM_NAME
Education Details		
university UNIVERSITY_NAME	Faculty FACULTY_NAME	Department DEPARTMENT_NAME
GPA GPA_VALUE	Graduation Year GRAD_YEAR	
Contact Details		
Phone +20123456789	Email user@domain.com	
Documents • Recommendation Letter		

Scoring

Filling Application (x/10)
6

GPA (x/10)

Recommendation Letter (x/10)

Resume (x/10)

Submit

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6.4.5.Actual Results

Same as expected.

6.4.6.Pass/Fail Discussion

Pass.

7. TRAINING RECORDS

This test procedure should be carried on only by personnel of strong technical knowledge and a comprehensive understanding of the requirements of GSAS as per its document [1]. The authorized test personnel can put their names and date of the latest test execution, along with their signatures in the approvals page.

8. RESULTS AND DISCUSSION

None.

9. CONCLUSION

According to the pre-mentioned test cases, GSAS has passed all of the cases of its test protocol.

10. ATTACHMENTS

None.