

Output Details consisting of following:

- 1) Candidates Process Flow
- 2) Educator and Instructor Process Flow
- 3) Administrator Process Flow

Let's See the output of each System as mention as follows

CANDIDATES PROCESS FLOW

CONSOLE OUTPUT DETAILS

Login Page

Please enter your username and password to access the educator's dashboard.

Username

ph0n1x 0ne

Password

Login

Forgot password? [Click here to recover](#)

localhost:8507

System Check Page

Instructions for performing checks:

1. Check internet speed
2. Check device camera
3. Check device microphone

Check Results:

Internet Speed: Error: [WinError 2] The system cannot find the file specified

Camera: Error: region argument must be a tuple of four ints

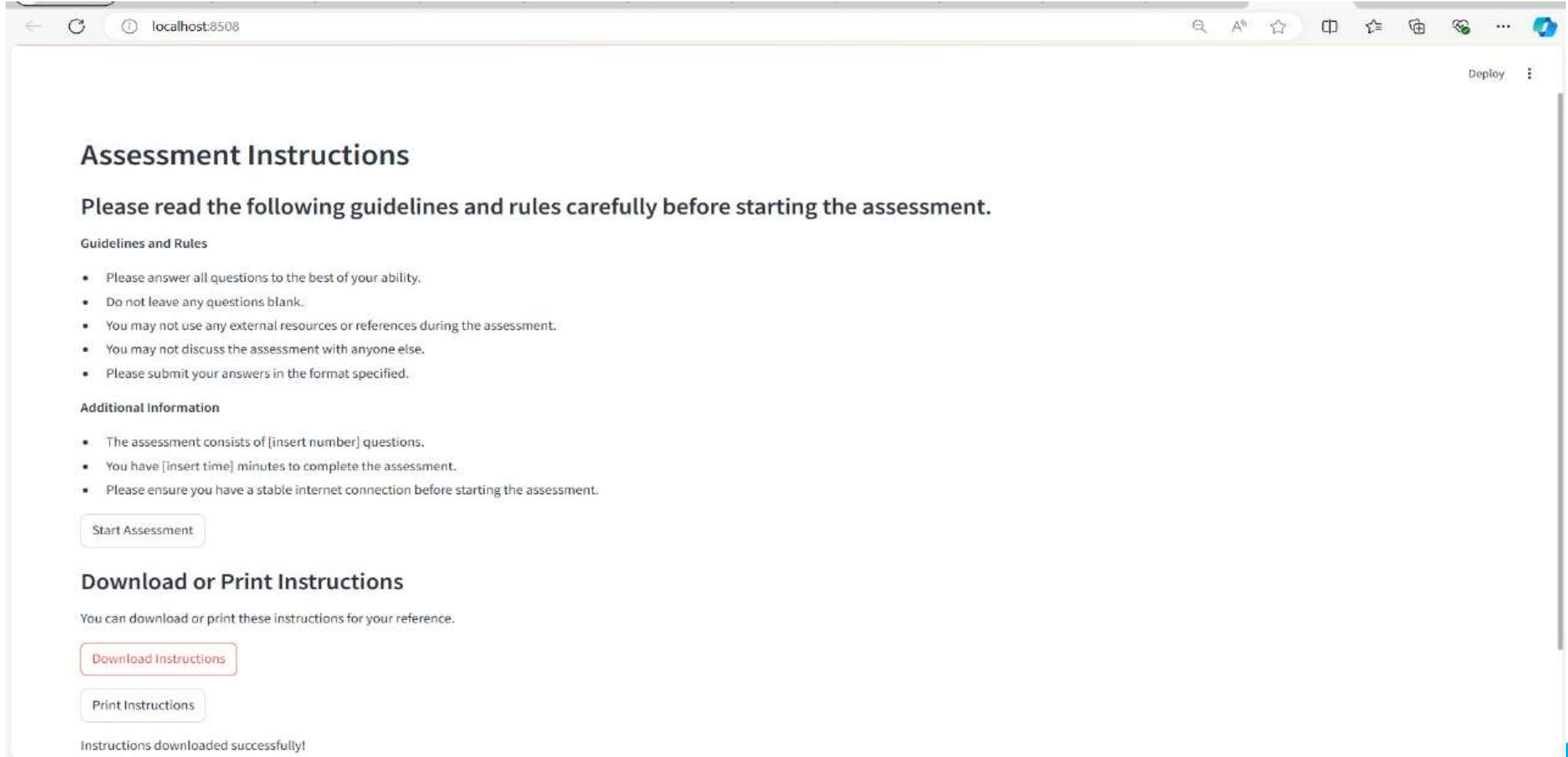
Microphone: Microphone is working

Run Diagnostic

Running diagnostic...

D diagnostic completed!

PRE – ASSESSMENT INSTRUCTIONS



The screenshot shows a web browser window with the address bar displaying 'localhost:8508'. The page content is titled 'Assessment Instructions' and includes a heading 'Please read the following guidelines and rules carefully before starting the assessment.' Below this, there are two sections: 'Guidelines and Rules' and 'Additional Information', each containing a bulleted list of instructions. At the bottom of the instructions, there are two buttons: 'Start Assessment' and 'Download or Print Instructions'. Below the 'Download or Print Instructions' button, there is a message 'Instructions downloaded successfully!'.

Assessment Instructions

Please read the following guidelines and rules carefully before starting the assessment.

Guidelines and Rules

- Please answer all questions to the best of your ability.
- Do not leave any questions blank.
- You may not use any external resources or references during the assessment.
- You may not discuss the assessment with anyone else.
- Please submit your answers in the format specified.

Additional Information

- The assessment consists of [insert number] questions.
- You have [insert time] minutes to complete the assessment.
- Please ensure you have a stable internet connection before starting the assessment.

[Start Assessment](#)

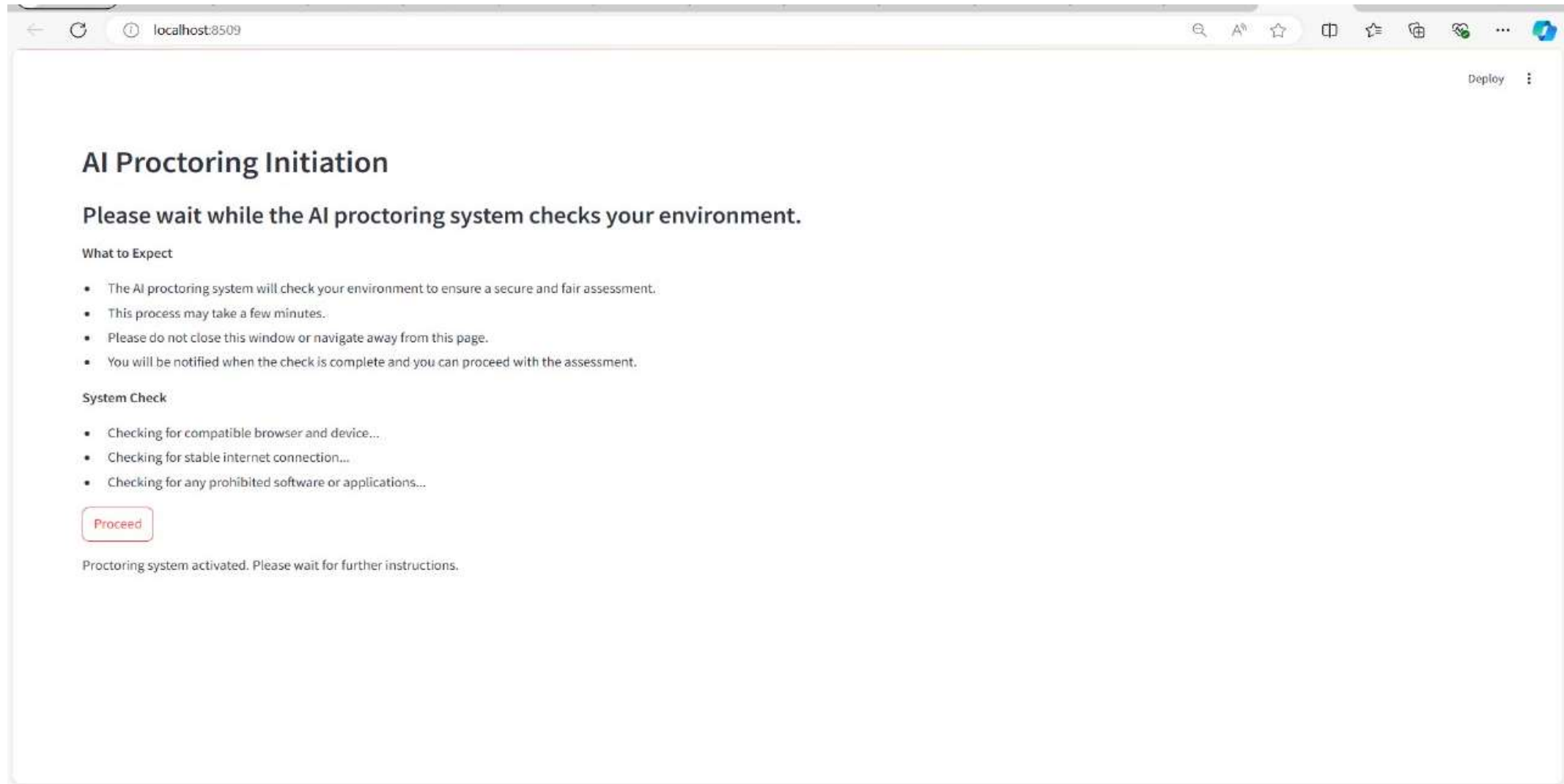
Download or Print Instructions

You can download or print these instructions for your reference.

[Download Instructions](#)

[Print Instructions](#)

Instructions downloaded successfully!



ASSESSMENT START

localhost:8510

RUNNING... Stop Deploy

Assessment Interface

Please answer the following questions to the best of your ability.

Time remaining:

00:00:22

Question 1: What is your name?

Enter your answer

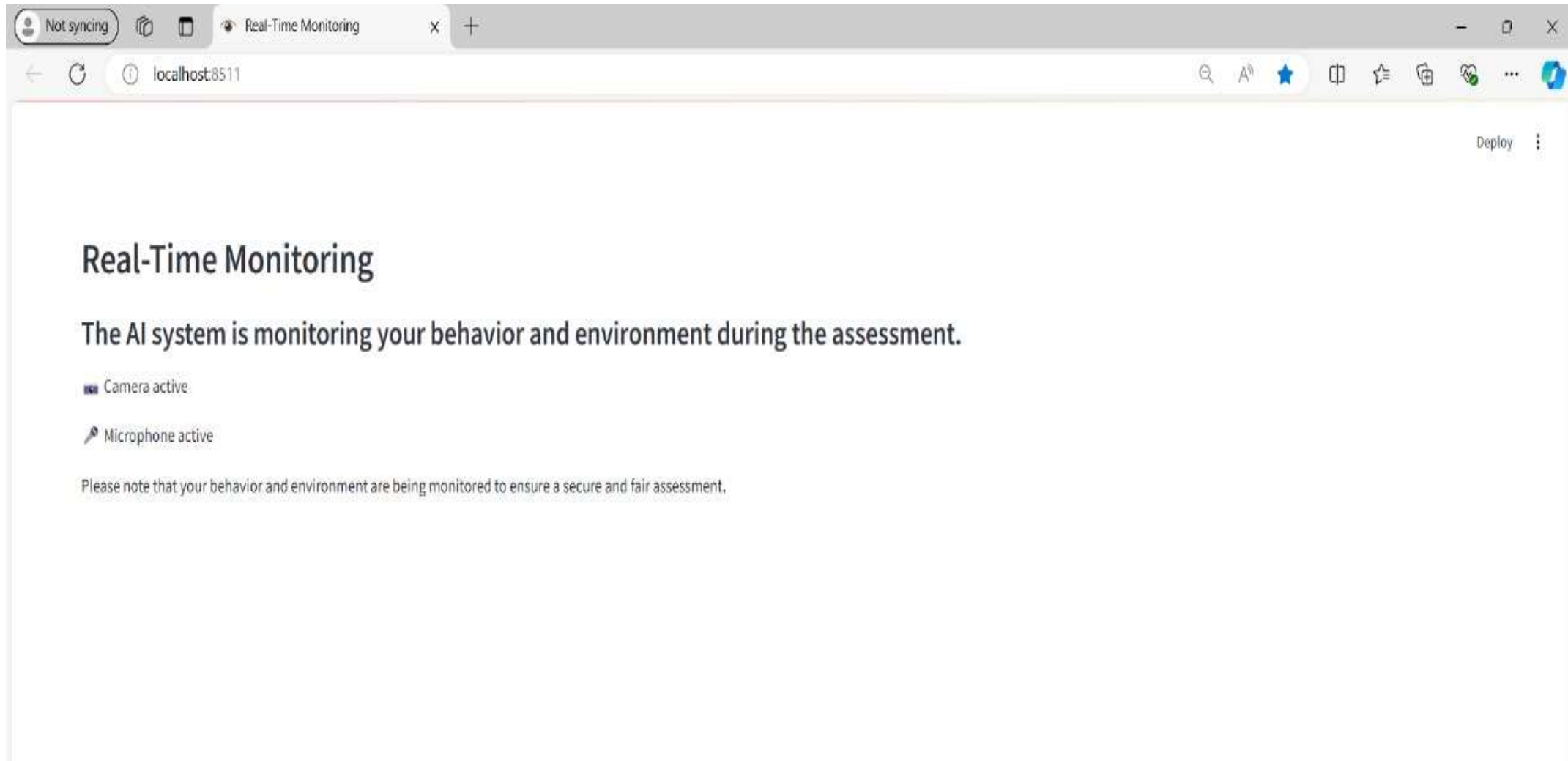
Raguraaman V M

Previous

Next

Submit

Assessment submitted successfully!



Question Page

Please provide your responses to the following questions.

Question 1: What is your favorite hobby?

Select one of the following options:

- ☒ Option 1
- ☐ Option 2
- ☐ Option 3

Select one or more of the following options:

Option 2 x

Select a value between 1 and 10:

1

3

10

Save

Submission Page

Please review your answers before submitting the assessment.

Review Answers

Submit Assessment

Assessment submitted successfully!

Please note that once you submit the assessment, you will not be able to make any further changes.

localhost:8514

Deploy

Review Page

Please review your submitted answers and feedback below.

	Question	Submitted Answer	Feedback	Result
0	Question 1	Answer 1	Feedback 1	Correct
1	Question 2	Answer 2	Feedback 2	Incorrect
2	Question 3	Answer 3	Feedback 3	Correct

`st.cache` is deprecated and will be removed soon. Please use one of Streamlit's new caching commands, `st.cache_data` or `st.cache_resource`. More information [in our docs](#).

Note: The behavior of `st.cache` was updated in Streamlit 1.36 to the new caching logic used by `st.cache_data` and `st.cache_resource`. This might lead to some problems or unexpected behavior in certain edge cases.

Download Results as CSV

Print Results

Overall Results

Score: 2/3

Percentage: 66.67%

Feedback and Recommendations

Based on your performance, we recommend reviewing the following topics:

- Topic 1
- Topic 2

EDUCATOR AND INSTRUCTOR PROCESS FLOW

CONSOLE OUTPUT DETAILS

ASSESSMENT CREATION PAGE

HEXAWARE

Assessment Creation Page

Design and upload new assessment questions and content.

Question

Answer

Option 1

Option 2

Option 3

Option 4

Question Type

Multiple Choice

Save

Tools

Multiple Choice: Use the fields above to create a multiple-choice question.

Short Answer: Use the fields above to create a short-answer question.

Coding Challenge: Use the code editor below to create a coding challenge question.



Assessment Management Page

Existing Assessments

Select an assessment to customize

Assessment 3

EditDeleteClone

Edit Assessment

Assessment Name

Assessment 3

Questions

Q7
Q8
Q9

Answers

A7
A8
A9

Settings

Save Changes

Assessment Management Page

Existing Assessments

Select an assessment to customize

Assessment 3

EditDeleteClone

Are you sure you want to delete this assessment?

Confirm Delete

Assessment Management Page

Existing Assessments

Select an assessment to customize

Assessment 3

EditDeleteClone

Clone Assessment

New Assessment Name

Clone assessment 3

Clone Assessment

Preview and Test Assessment

Select an Assessment to Preview

Select an assessment to preview

Assessment 1

Preview Assessment

Question 1: Q1

Answer: A1

Question 2: Q2

Answer: A2

Question 3: Q3

Answer: A3

Assessment Settings:

Time Limit: 30 minutes

Attempts Allowed: 2

Test Assessment

Assessment functionality test successful

SCHEDULE ASSESSMENT

Schedule Assessments

Select an Assessment to Schedule

Select an assessment to schedule

Assessment 1

Schedule Assessment

Select a Date:

Date

2024/09/03

Select a Time Slot:

Time Slot

9:00 AM - 10:00 AM

Schedule

Assessment 'Assessment 1' scheduled for 2024-09-03 at 9:00 AM - 10:00 AM!

Scheduled Assessments:

	Assessment Name	Date	Time Slot
1	Assessment 1	2024-09-03	9:00 AM - 10:00 AM

ANALYZE RESULTS AND FEEDBACK

HEXAWARE

Analyze Results and Feedback

Completed Assessments

Select an assessment to analyze

Assessment 1

Results Page

Detailed Performance Reports:

	Candidate	Score
0	Candidate 1	80
1	Candidate 2	70
2	Candidate 3	90

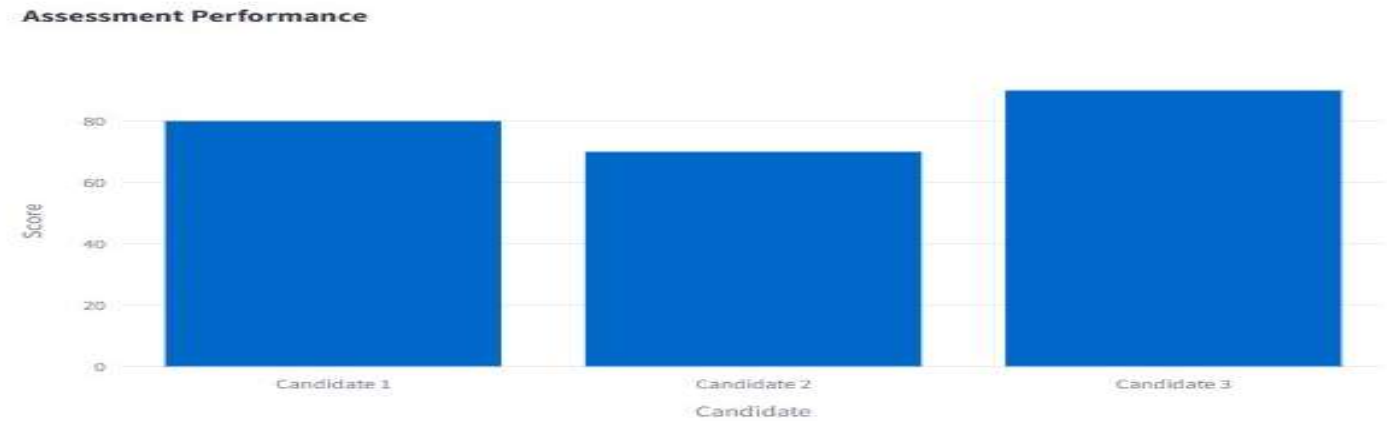
Question Performance Analytics:

	question	correct	incorrect
0	Q1	2	1
1	Q2	3	0
2	Q3	2	1

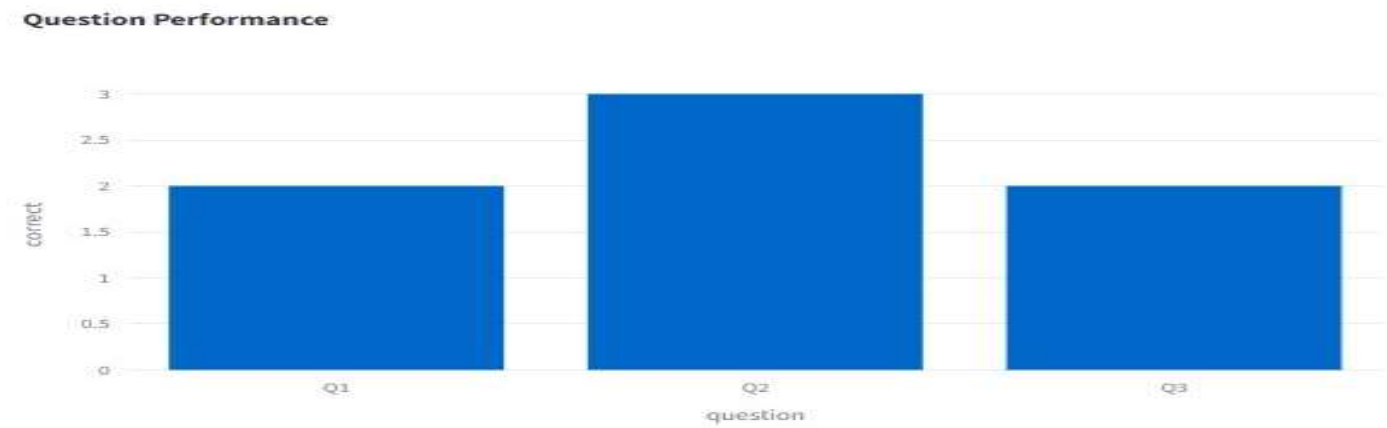
Candidate Feedback:

	candidate	feedback
0	Candidate 1	Good job!
1	Candidate 2	Needs improvement
2	Candidate 3	Excellent!

ASSESSMENT & QUESTION PERFORMANCE CHART



Question Performance Chart:



Users

Select a user to manage access

admin

Access Management Page

User Information:

	Username	Role
0	admin	Admin

Assessment Access:

	Assessment Name
0	Assessment 1
1	Assessment 2

Set Permissions:

Select assessments to grant access

Assessment 2 x

Update Permissions

Set Permissions:

Select assessments to grant access

Assessment 2 x

Update Permissions

Manage User Access:

Select a role to assign to the user

Admin

Update Role

Assign Roles for Assessments:

Select assessments to assign roles

Choose an option

Select a role to assign

Admin

Assign Role

ADMINISTRATOR PROCESS FLOW

CONSOLE OUTPUT DETAILS

ADMINISTRATOR LOGIN PAGE

Login and Dashboard Access

Login Page

Username

ph0n1x 0ne

Press Enter to apply

Password



Login

Forgot Password?

Recover Password

Dashboard Components

System Status:

Everything is running smoothly!

Recent Activities:

No recent activities to report.

User Management:

Manage users, roles, and permissions.

Quick Links:

[Manage Assessments](#)

```
loginadmin.py X
loginadmin.py >...
1 import streamlit as st
2 import pandas as pd
3
4 # User data stored in a pandas dataframe
5 users_df = pd.DataFrame({
6     'Username': ['admin', 'moderator', 'candidate1', 'candidate2'],
7     'Password': ['password123', 'password456', 'password789', 'password012'],
8     'Role': ['Admin', 'Moderator', 'Candidate', 'Candidate']
9 })
10
11 # Create a Streamlit app
12 st.title("Login and Dashboard Access")
13
14 # Login page
15 st.header("Login Page")
16 username = st.text_input("Username")
17 password = st.text_input("Password", type="password")
18
19 # Login button
20 if st.button("Login"):
21     # Check if username and password are correct
22     if username in users_df['Username'].values and password in users_df.loc[users_df['Username'] == username, 'Password']
23     # Set user role
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS SEARCH ERROR

PS C:\Users\Admin\Desktop\hex_output> cd C:\Users\Admin\Desktop\hex_output
PS C:\Users\Admin\Desktop\hex_output> streamlit run loginadmin.py

User Accounts:

	Username	Password	Role	Email	Permissions
0	admin	password123	Admin	admin@example.com	Assessment 1 Assessment 2
1	moderator	password456	Moderator	moderator@example.com	Assessment 1
2	candidate1	password789	Candidate	candidate1@example.com	Assessment 1
3	candidate2	password012	Candidate	candidate2@example.com	Assessment 2

Add New User:

Username

ph0n1x One

Password

.....

Role

Admin

Email

ph0n1x0ne@gmail.com

Create User

Edit User:

Select a user to edit

admin

User Information:

	Username	Password	Role	Email	Permissions
0	admin	password123	Admin	admin@example.com	Assessment 1 Assessment 2

[Manage Assessments](#)

[Manage Users](#)

[View Reports](#)

Manage Assessments

Assessment List:

	Assessment Name	Status
0	Assessment 1	Active
1	Assessment 2	Inactive
2	Assessment 3	Active

Create New Assessment

Manage Users

User List:

	Username	Password	Role
0	admin	password123	Admin
1	moderator	password456	Moderator
2	candidate1	password789	Candidate
3	candidate2	password012	Candidate

Create New User

View Reports

Report List:

	Report Name	Date
0	Report 1	2022-01-01
1	Report 2	2022-01-15
2	Report 3	2022-02-01

Schedule and Configure Assessments

Assessment Configuration Page

Schedule Assessment:

Assessment Name

ph0n1x0ne assessment 1

Start Date

2024/09/03

End Date

2024/09/03

Schedule Assessment

Assessment scheduled successfully

Configure Assessment Parameters:

Select an assessment to configure

Assessment 1

Configure Assessment Parameters:

Select an assessment to configure

Assessment 1

Assessment Parameters:

Time Limit (minutes)

60

Allowed Resources

Calculator x

Notes x

Update Assessment Parameters

Configure AI Proctoring Settings:

Select an assessment to configure proctoring

Assessment 1

Configure AI Proctoring Settings:

Select an assessment to configure proctoring

Assessment 1

Proctoring Settings:

Proctoring Settings

AI Proctoring

Human Proctoring

Update Proctoring Settings

Assessments:

	Assessment Name	Start Date	End Date	Time Limit	Allowed Resources	Proctoring Setti
0	Assessment 1	2022-01-01	2022-01-31	60	Calculator Notes	AI Proctoring
1	Assessment 2	2022-01-15	2022-02-14	90	Calculator	AI Proctoring
2	Assessment 3	2022-02-01	2022-03-01	120	Notes	Human Procto
3	ph0n1x0ne assessment 1	2024-09-03	2024-09-03	0		

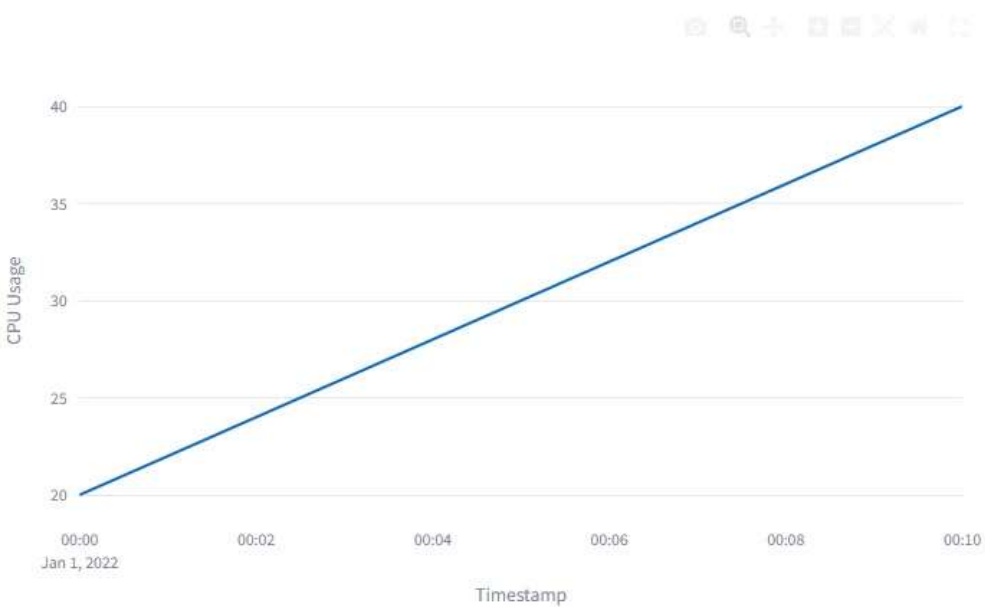
System Monitoring Dashboard

System Performance

System Performance Metrics:

	Timestamp	CPU Usage	Memory Usage	Disk Usage
0	2022-01-01 00:00:00	20	50	30
1	2022-01-01 00:05:00	30	60	40
2	2022-01-01 00:10:00	40	70	50

System Performance Charts:

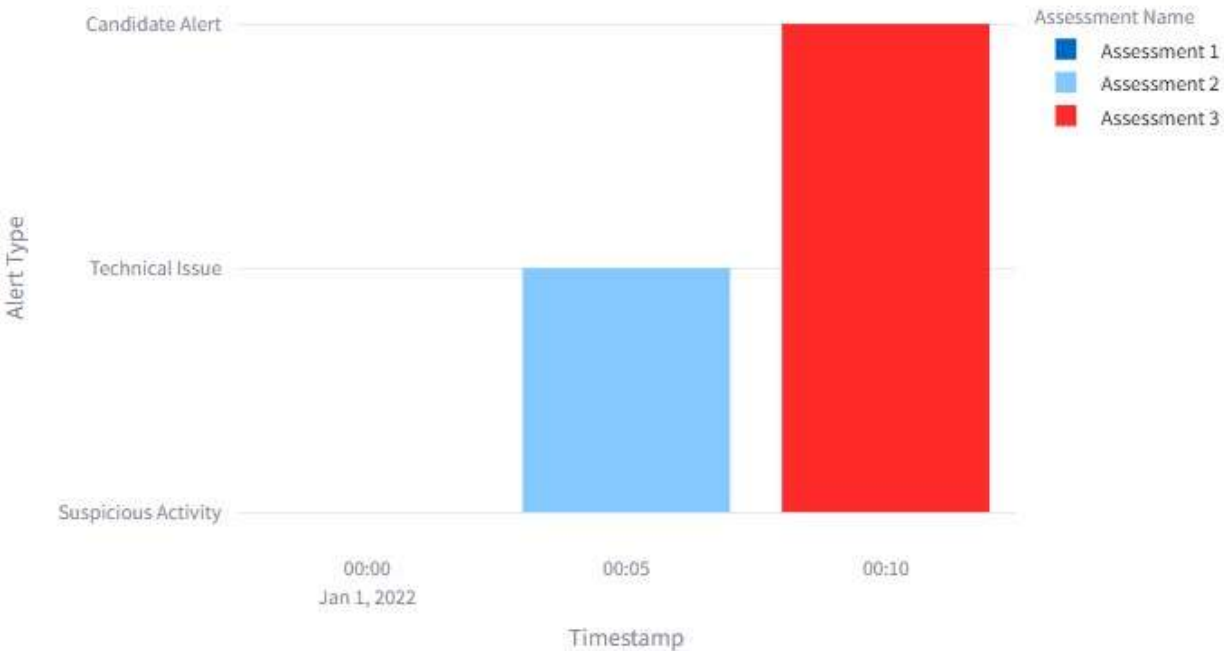


Proctoring Alerts

Proctoring Alerts:

	Timestamp	Alert Type	Assessment Name
0	2022-01-01 00:00:00	Suspicious Activity	Assessment 1
1	2022-01-01 00:05:00	Technical Issue	Assessment 2
2	2022-01-01 00:10:00	Candidate Alert	Assessment 3

Proctoring Alerts Chart:



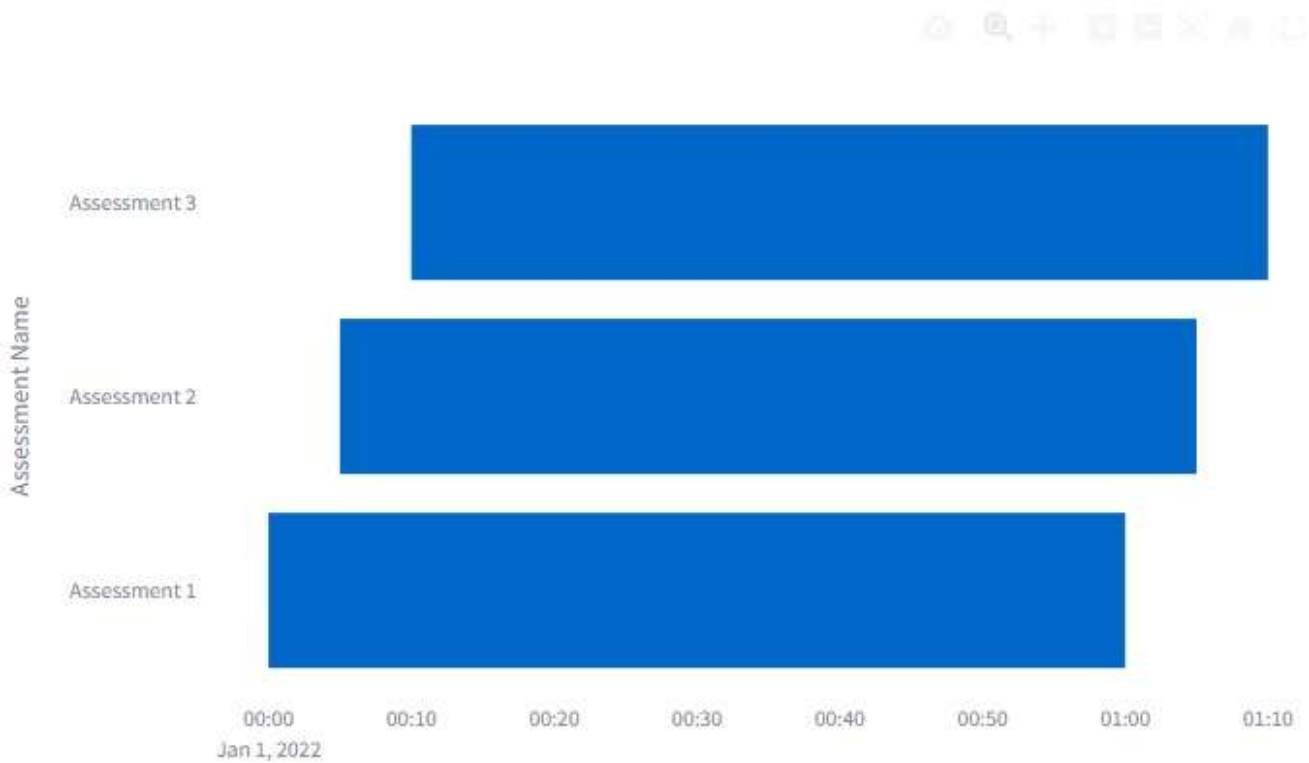
Ongoing Assessments

Ongoing Assessments:

DownloadSearchFullscreen

	Assessment Name	Start Time	End Time
0	Assessment 1	2022-01-01 00:00:00	2022-01-01 01:00:00
1	Assessment 2	2022-01-01 00:05:00	2022-01-01 01:05:00
2	Assessment 3	2022-01-01 00:10:00	2022-01-01 01:10:00

Ongoing Assessments Chart:



Alerts and Notifications

System Alerts:

Generate Alert

Proctoring Notifications:

Generate Notification

Proctoring Notification: Candidate alert in Assessment 1!

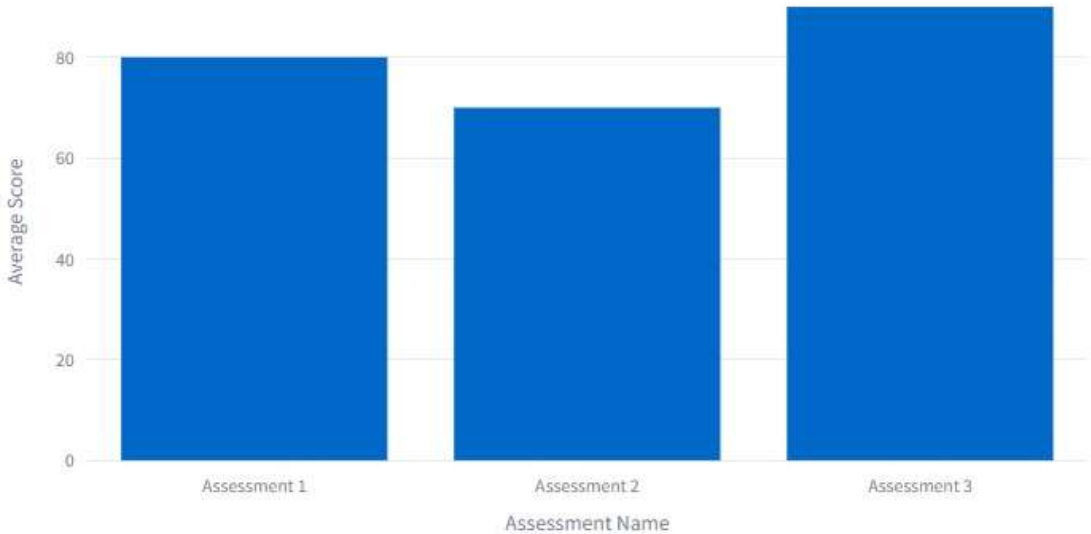
Reports Page

Assessment Performance Report

Assessment Performance Metrics:

	Assessment Name	Average Score	Pass Rate
0	Assessment 1	80	0.8
1	Assessment 2	70	0.7
2	Assessment 3	90	0.9

Assessment Performance Chart:

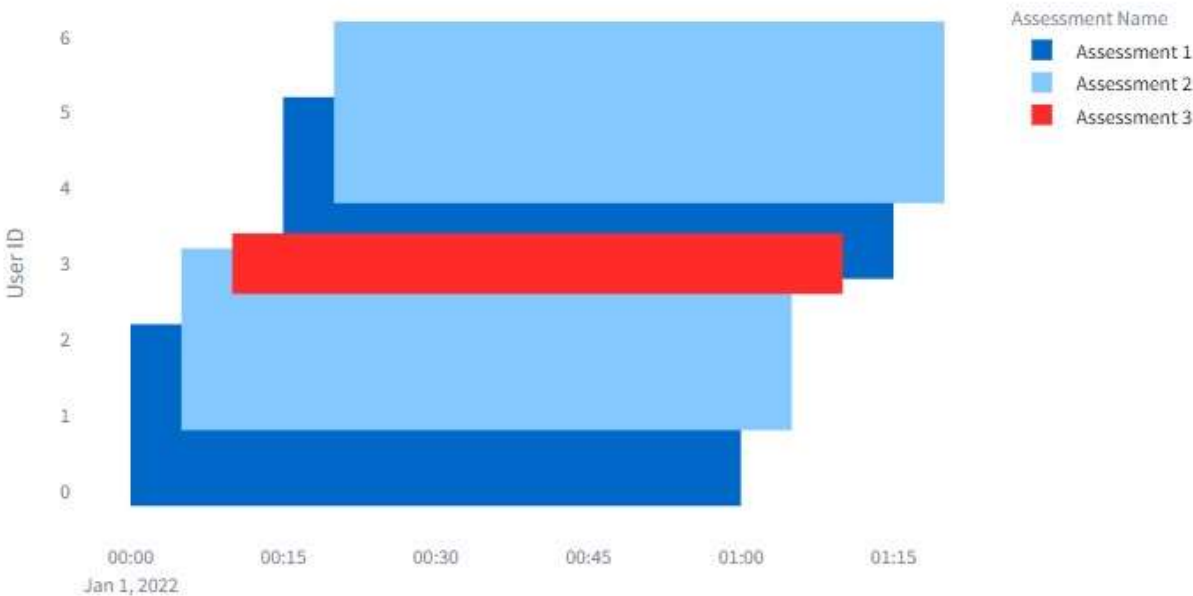


User Activity Report

User Activity Metrics:

	User ID	Assessment Name	Start Time	End Time
0	1	Assessment 1	2022-01-01 00:00:00	2022-01-01 01:00:00
1	2	Assessment 2	2022-01-01 00:05:00	2022-01-01 01:05:00
2	3	Assessment 3	2022-01-01 00:10:00	2022-01-01 01:10:00
3	4	Assessment 1	2022-01-01 00:15:00	2022-01-01 01:15:00
4	5	Assessment 2	2022-01-01 00:20:00	2022-01-01 01:20:00

User Activity Chart:

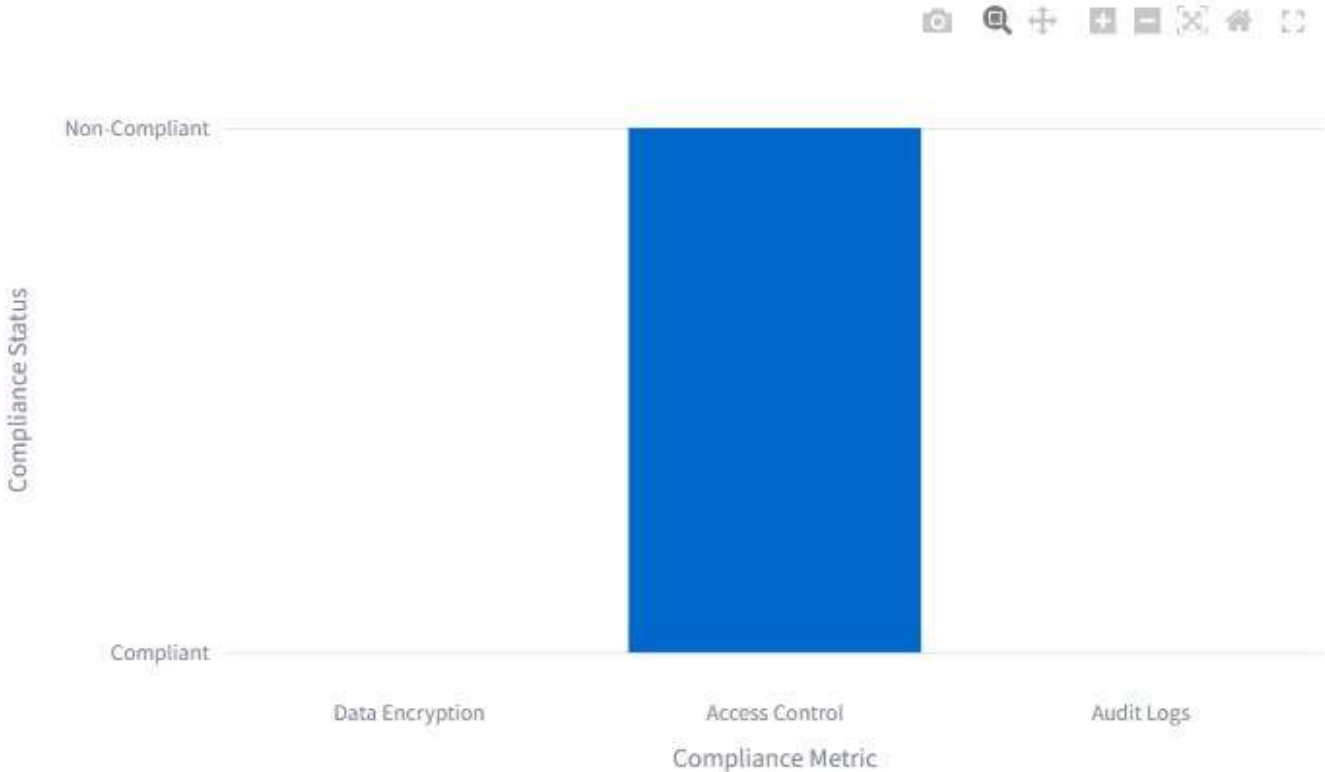


System Compliance Report

System Compliance Metrics:

	Compliance Metric	Compliance Status
0	Data Encryption	Compliant
1	Access Control	Non-Compliant
2	Audit Logs	Compliant

System Compliance Chart:



Export or Download Reports

Select a report to export or download:

Report Type

Assessment Performance ▼

Export Report

Access Controls

Access Controls:

	User Role	Permissions
0	Admin	Read/Write
1	Proctor	Read-Only
2	Candidate	Read-Only

Manage Access Controls:

Select a user role to manage

Admin

Select permissions to grant

Choose an option

Update Access Controls

Filter Audit Logs:

Select an event to filter

Login

Filter Audit Logs

Data Encryption

Data Encryption:

	Data Type	Encryption Status
0	Assessment Data	Encrypted
1	User Data	Encrypted
2	System Data	Encrypted

Manage Data Encryption:

Select a data type to manage

Assessment Data

Enable/Disable Encryption

Security Settings Page

Security Protocols

Security Protocols:

	Protocol	Status
0	HTTPS	Enabled
1	SSL/TLS	Enabled
2	Two-Factor Authentication	Disabled

Configure Security Protocols:

Select a protocol to configure

HTTPS

Enable/Disable Protocol

Access Controls

Access Controls:

	User Role	Permissions
0	Admin	Read/Write
1	Proctor	Read-Only
2	Candidate	Read-Only

Configure Assessment Parameters:

Select an assessment to configure

Assessment 1



Assessment Parameters:

Time Limit (minutes)

60



Allowed Resources

Calculator



Notes



Update Assessment Parameters

Configure AI Proctoring Settings:

Select an assessment to configure proctoring

Assessment 1

