



# CAP Phase IV Process Flow



CYBER SECURA

2024-2025



# Objectives

01

Registration Process for Phase IV as per recommendation by Stakeholders in Phase III for students and teachers | Credentials Architecture and Profile Creations

02

Course Enrollment and Access Procedure

03

Report Generation via Portal and Shared via XLS file

04

Shared Responsibility Model CAP Team and Cyber Secura Team

# Steps for Registration

<h2>Step 1</h2> <p>CAP team will provide Cyber Secura team:</p> <ol style="list-style-type: none"><li>1.List of Students containing:<ol style="list-style-type: none"><li>a.First Name</li><li>b.Last Name</li><li>c.Student I'D</li><li>d.School Name</li><li>e.School I'D</li><li>f.School District</li><li>g.Class</li><li>h.Section</li></ol></li></ol>	<h2>Step 2</h2> <p>Cyber Secura Team will create the access credentials containing:</p> <ol style="list-style-type: none"><li>1.UserName<ol style="list-style-type: none"><li>a. 8-10 Characters without any difficult identifier/Symbol/Space/Words</li></ol></li><li>2. Password<ol style="list-style-type: none"><li>a.8 Character, easy to login</li></ol></li></ol>	<h2>Step 3</h2> <p>Cyber Secura Team will enroll all these students in two courses :</p> <ol style="list-style-type: none"><li>a.సైబర్ అంబాసిడర్ ప్లాట్‌ఫారం</li><li>b.Cyber Ambassador Platform Course</li></ol> <p>All students can access these course without any issue, enrollment code, Coupon Code or step-by-step registration.</p>
<h2>Step 4</h2> <p>Student can login with the given User I'D and Password.</p> <p>First screen that will appear in front of student is the list of Enrolled Courses.</p>		

# Worked on MoM pointers:

1. Simplification of registration process along with the display of only relevant courses in the LMS to be done in next phase.
2. Unique ID generation which enables generation of only one certificate for one ID to be worked on.
3. It was also instructed to streamline the report generation process.

## Pointer 1

Cyber Secura has removed the registration process to be taken by students fully. It is now controlled from backend, which includes:

1. Generation of User Id and Password
2. Enrollment of the Courses
3. Profile Updation
4. Project Detail Updation

## Pointer 2

Cyber Secura has modified its process for certificate generation. It has been hardcoded in the program, where once a certificate is generated, the name of the user cannot be changed or a new certificate cannot be generated twice for the same course.

## Pointer 3

Admin Portal has been revamped with all the required details like:

1. Student Name
2. Student ID
3. Class
4. Section
5. School ID
6. School Name
7. District
8. Course Name
9. Course Progress for each course/student

# Worked on MoM pointers:

4. It was instructed to prepare a projection plan and to prepare a PPT on what has been done in 3rd Phase, which can be shown to the education department.

Issue of Technology	Lack of Devices	Issue with the Reachability	Lack of Internal Co-ordination
<p>Cyber Secura has removed issues and worked on the lightest piece of software which can run on any device with minimal internet connection.</p> <p>Any person with decent internet connection and device can do the course.</p>	<p>In remote areas, It was observed during the implementation of CAP Phase III, very less schools were having more than 1 Computer.</p> <p>They have completed their course through Teacher/ Principal's Mobile Phones.</p>	<p>To Implement the CAP Project Phase IV, it is now advised to support the schools with hardware like Computer, Laptop, Smartphones and Internet connection</p> <p>For this issue, Cyber Secura can take this initiative to provide the resources but not limited to:</p> <ol style="list-style-type: none"><li>1.Resource Persons</li><li>2.Hardware like Tablet or Smartphones</li><li>3.Internet Connections</li></ol>	<p>A proper instruction is needed from Department of Education to District Co-Ordinator and Schools for assisting implementation of Phase IV from initial days only.</p>


Note : For implementing effective phases in future, if Cyber Secura needs to take the initiative mentioned, then additional effort will be needed for the managing of resources, devices, networks and team hereby increasing the cost of the project.

## Shared Responsibility Model for Projection Plan - Phase IV

Cyber Secura	CAP Team	Education Department
Cyber Secura Team will handle queries from CAP Team regarding Credential Issue, Log on issues, Course Issues, Change in Profile data, User access issues, data report backup, or any other queries related to Cyber Secura Portal	CAP Team will communicate with Mentor Teacher and Students who are taking these course and coordinate with Cyber Secura Team for any issues.	Education Department will coordinate with Ground Staff like local education department respresntatives, School representatives and teachers.
Cyber Secura Team will share the Admin portal access for the project to CAP Team for easy data analysis and Tracking.	Cyber Secura Team will assist CAP team for any further report creation if needed.	CAP team will provide data to Education Department for progress schools to track the issues and completion of the project.
Cyber Secura Team will resolve CAP team's query as quick as possible.	CAP team will handle queries from the schools due to langauge barrier and will forward it to Cyber Secura team for resolution.	Education Department will coordinate with CAP team for any issues regarding access to the technological aspects.

# Course Enrollment and Access Procedure

## First Logon Screen for Student

CYBER SECURA

Dashboard

My Profile

All Courses


Enrolled Courses

Certificates


Leaderboard


Update Password


Logout

Hello  
Captest7 21-Apr

Dashboard

1  
Enrolled Courses

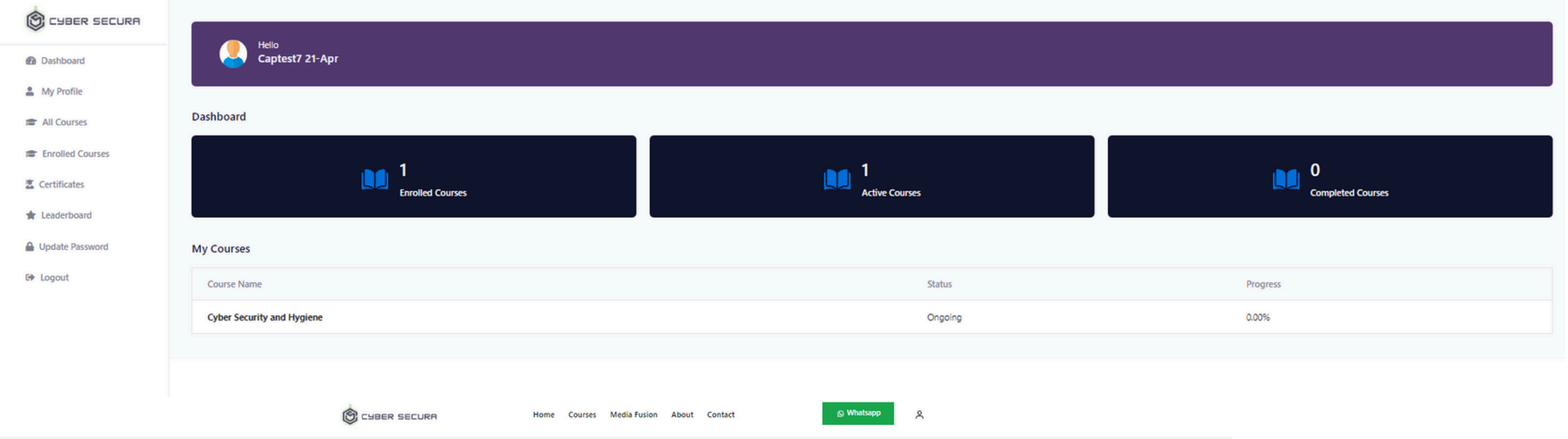
1  
Active Courses

0  
Completed Courses

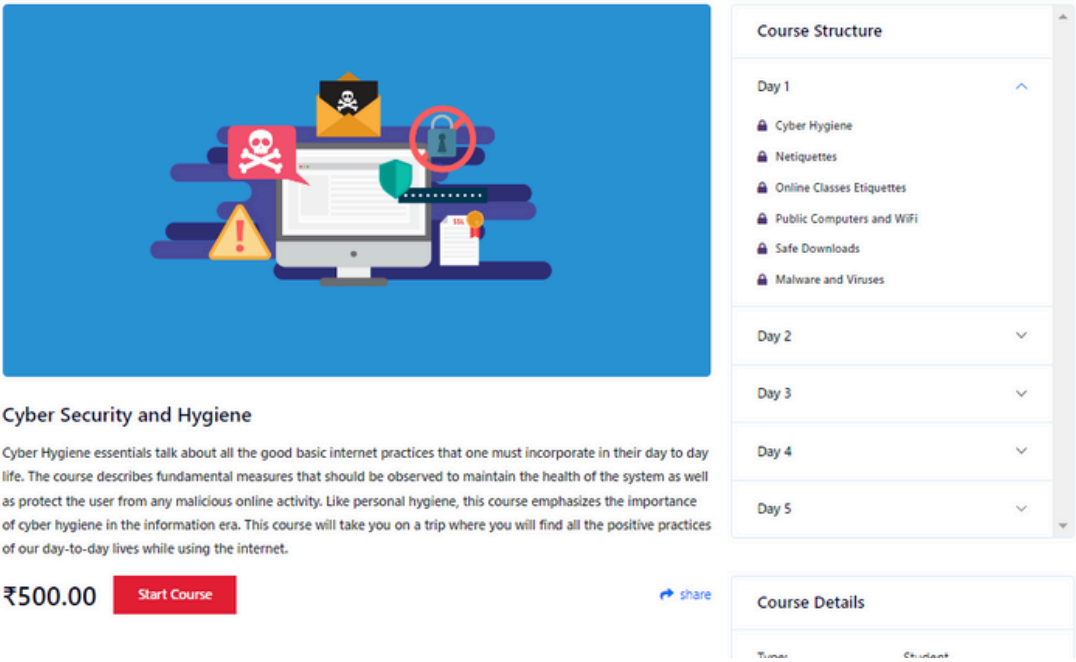
My Courses

Course Name	Status	Progress
Cyber Security and Hygiene	Ongoing	0.00%

First Screen, Click on Course Name



Click on Start Course



Click on Continue



# Report Generation via Portal and Shared via XLS file

## First Logon Screen for Admin

CYBER SECURA

English

Divyanshu Vyas

Admin

CyberSecura > Users > All Users

Export

Display 10 users ☐ Verified only Cyber Security and Hygiene Search: Class: All Section:

	User	Email	Progress	School	Class	Section	City	Reg. Date	Status
1	Test Demo		0.00%	GOVT. HS HINDI	X	A	Adilabad	Wed, Apr 10, 2024	Verified
2	Captest5 21-Apr		0.00%					Sun, Apr 21, 2024	Verified
3	Captest6 21-Apr		0.00%					Sun, Apr 21, 2024	Verified
4	Captest7 21-Apr		0.00%	TSMS AKSANPALLY	X	A	Sangareddy	Sun, Apr 21, 2024	Verified
5	Captest8 21-Apr		0.00%	TSMS AKSANPALLY	X	A	Sangareddy	Sun, Apr 21, 2024	Verified

Showing 1 to 5 of 5 entries

« 1 »



# Report Generation via Portal and Shared via XLS file

**Admin will create an XLS(Excel) file for CAP, with all the required details which includes:**

1. Student Name
2. Student ID
3. Class
4. Section
5. School ID
6. School Name
7. District
8. Course Name
9. Course Progress

In case if Admin is not able to generate/export the Excel, Cyber Secura Support will help them to create it for quick response.

# Teacher's Training Module

## Course Overview:

This comprehensive course aims to equip educators and college staff with the necessary knowledge and skills to navigate the digital landscape safely and securely. From understanding cyber threats to implementing best practices in online safety, participants will gain valuable insights to protect themselves and their students from potential risks.

## Day 1: Understanding Cyber Space

- Explore the fundamentals of the cyber space and its workings.
- Define cyber security and emphasize its importance in modern education.
- Examine why educational institutions are prime targets for cyber criminals.
- Understand the CIA triad (Confidentiality, Integrity, Availability) and its significance in maintaining cyber security.

## Day 2: Identifying Cyber Threats

- Cover a range of cyber security threats including malware, identity theft, and social engineering.
- Engage with real-life case studies to understand the tactics employed by cyber criminals.
- Discuss proactive measures to detect and mitigate cyber threats.

## Day 3: Defending Against Cyber Threats

- Learn essential password management techniques to safeguard sensitive information.
- Emphasize the importance of software updates, antivirus software, and regular backups.
- Explore strategies for securing online communication and device security.
- Familiarize with cyber security laws and regulations pertaining to data protection.

# Teacher's Training Module

## Day 4: Securing Online Learning Platforms

- Evaluate existing online learning platforms and their security features.
- Identify common cyber threats facing online education and strategies to mitigate them.
- Explore practical ways to enhance the security of online learning environments.

## Day 5: Promoting Cyber Safety for Students

- Address the unique online risks facing students and strategies to mitigate them.
- Discuss the role of educators in incorporating cyber security education in the classroom.
- Examine laws and guidelines supporting child online protection and the educator's role in enforcing them.

## Conclusion:

By the end of this course, participants will be empowered to navigate the digital landscape with confidence, ensuring the safety and security of themselves and their students. Together, we can build a safer online environment for education and beyond.