

Department of Information Technology

Title of Project

COVID-19- Testing Management System

Submitted in partial fulfilment of the requirements

Of the Diploma of

In

COMPUTER ENGINEERING

By

**ADITYA TANAWADE-19203A0005
PRANAV YEMGEKAR -19203A0011
VINAY SAVALA- 19203A0016**

Under the guidance of

Prof. Meenakshi khamkar



Department of Computer Engineering

Vidyalankar Polytechnic

Wadala (E), Mumbai -37

(Affiliated to MSBTE)

2021-2022

PART-A

Title of Micro Project: COVID-19- Testing Management System

1.0 Brief Introduction:

We create a website of covid19- Testing Management System in this we have basic info of website there is panel of about Coronavirus, covid-19 Symptoms, Prevention , Testing , Live Updates and main panel is Admin panel . In testing panel there is personal information of user who wants to take test and also having of testing information of that person also have test report. In admin panel there is username admin and password is admin after login successfully in this panel we displayed the dashboard of admin having information about total test , TOTAL ASSIGNED, ON THE WAY FOR SAMPLE COLLECTION , SAMPLE COLLECTED ,SAMPLE SENT TO LAB ,REPORT DELIVERED , TOTAL REGISTERED PATIENTS AND TOTAL REGISTERED PHLEBOTOMIST ADMIN also update and delete the data .Also view the summary of end of day report and filter to print the data of buses of specific day

2.0 Aim of the Micro Project:

To keep data of Testing of Covid19

3.0 Action Plan:

| Sr. No. | Details of Activity | Planned Start Date | Planned Finish Date | Name of Responsible Team Members |
|---------|-----------------------|--------------------|---------------------|----------------------------------|
| 1 | Information Gathering | 21/04/2022 | 24/04/2022 | Aditya, Pranav, Vinay |
| 2 | Studying Information | 25/04/2022 | 28/04/2022 | Aditya, Pranav, Vinay |
| 3 | Making Report | 2/05/2022 | 5/05/2022 | Aditya, Pranav, Vinay |
| 4 | Presentation | 28/04/2022 | 1/05/2022 | Aditya, Pranav, Vinay |

4.0 Resources Required

| Sr. No. | Name of Resource/Material | Specifications | Qty | Remarks |
|---------|---------------------------|----------------------------|-----|---------|
| 1 | Google | For collecting information | 1 | |
| 2 | Microsoft Word | For report making | 1 | |
| 3 | Vs Code | for making code | 1 | |
| 4 | XAMPP | For database | 1 | |

PART-B

Title of Micro Project: COVID-19- Testing Management System

1.0 Brief Description:

We create a website of covid19- Testing Management System in this we have basic info of website there is panel of about Coronavirus, covid-19 Symptoms, Prevention , Testing , Live Updates and main panel is Admin panel . In testing panel there is personal information of user who wants to take test and also having of testing information of that person also have test report. In admin panel there is username admin and password is admin after login successfully in this panel we displayed the dashboard of admin having information about total test , TOTAL ASSIGNED, ON THE WAY FOR SAMPLE COLLECTION , SAMPLE COLLECTED ,SAMPLE SENT TO LAB ,REPORT DELIVERED , TOTAL REGISTERED PATIENTS AND TOTAL REGISTERED PHLEBOTOMIST ADMIN also update and delete the data .Also view the summary of end of day report and filter to print the data of buses of specific day

2.0 Aim of Micro Project:

To keep data of Testing of Covid-19

3.0 Course Outcomes Integrated:

- a) Develop program using control statement
- b) Perform operation based on arrays and graphics
- c) Develop programs by applying various object-oriented concepts.
- d) Use form controls with validation to collect user's input.
- e) Perform database operations in PHP.

4.0 Actual Resources Used:

| Sr. No. | Name of Resource/Material | Specifications | Qty | Remarks |
|---------|---------------------------|----------------------------|-----|---------|
| 1 | Google | For collecting information | 1 | |
| 2 | Microsoft Word | For report making | 1 | |
| 3 | Vs Code | for making code | 1 | |
| 4 | XAMPP | For database | 1 | |

5.0 Outputs of the Micro Projects:

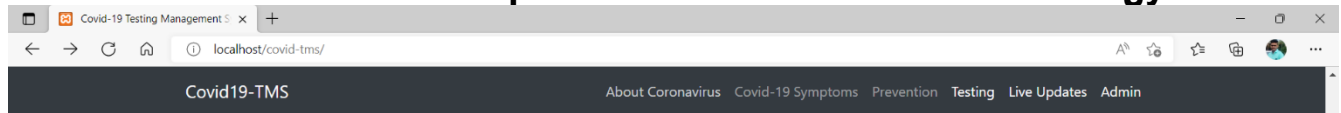
The screenshot shows a web browser window with the address bar displaying 'localhost/covid-tms/'. The page title is 'Covid19-TMS'. The navigation menu includes links for 'About Coronavirus', 'Covid-19 Symptoms', 'Prevention', 'Testing', 'Live Updates', and 'Admin'. The main content area has a blue background with the text 'COVID19-TMS' and 'COVID19 - Testing Management System' below it. Below this, there is a section titled 'About this page' with the following text:

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. Most people infected with the COVID-19, virus will experience mild to moderate, respiratory illness & recover without requiring special treatment. Older people and those with underlying medical problem like cardiovascular disease.

The COVID-19 virus spread primarily through droplet of saliva or discharge from the nose when an infected person coughs or sneezes so it's important that you also

The bottom of the browser window shows the Windows taskbar with various icons and the system tray displaying '30°C Haze', 'ENG IN', and the date '14-05-2022'.

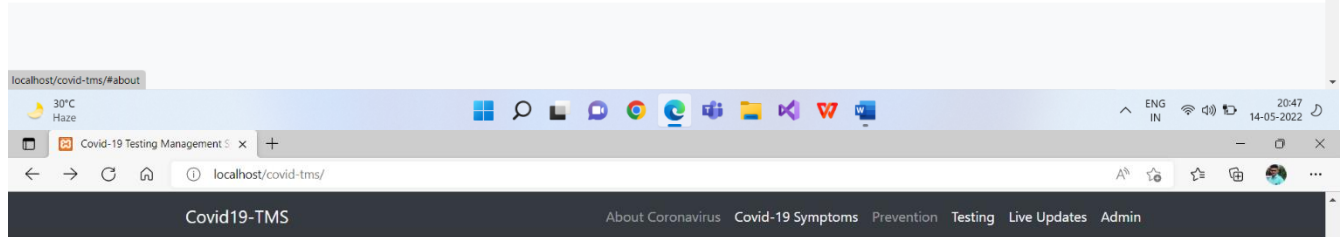
Department of Information Technology



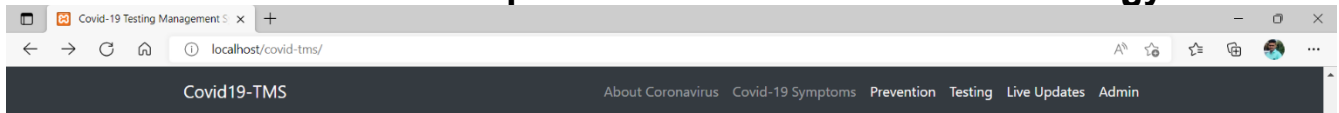
About this page

Coronavirus disease (COVID-19) is an infectious disease caused by a newly discovered coronavirus. Most people infected with the COVID-19, virus will experience mild to moderate, respiratory illness & recover without requiring special treatment. Older people and those with underlying medical problem like cardiovascular disease.

The COVID-19 virus spread primarily through droplet of saliva or discharge from the nose when an infected person coughs or sneezes so it's important that you also practice respiratory etiquette.



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Prevention

- Wash your Hands often
- Wear A Face mask
- Avoid contact with sick people
- Always cover your cough or sneeze

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localhost/covid-tms/#contact

30°C Haze

COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Covid19-Testing

Personal Information

Full Name

Enter your full name...

Mobile Number

Please enter your mobile number

DOB

dd-mm-yyyy

Any Govt Issued ID

Pancard / Driving License / Voter id / any other

Govt Issued ID Number

Enter Goevernment Issued ID Number

Address

Enter your full address here

Testing Information

Test Type

Select

Time Slot for Test

dd-mm-yyyy --:--

Submit

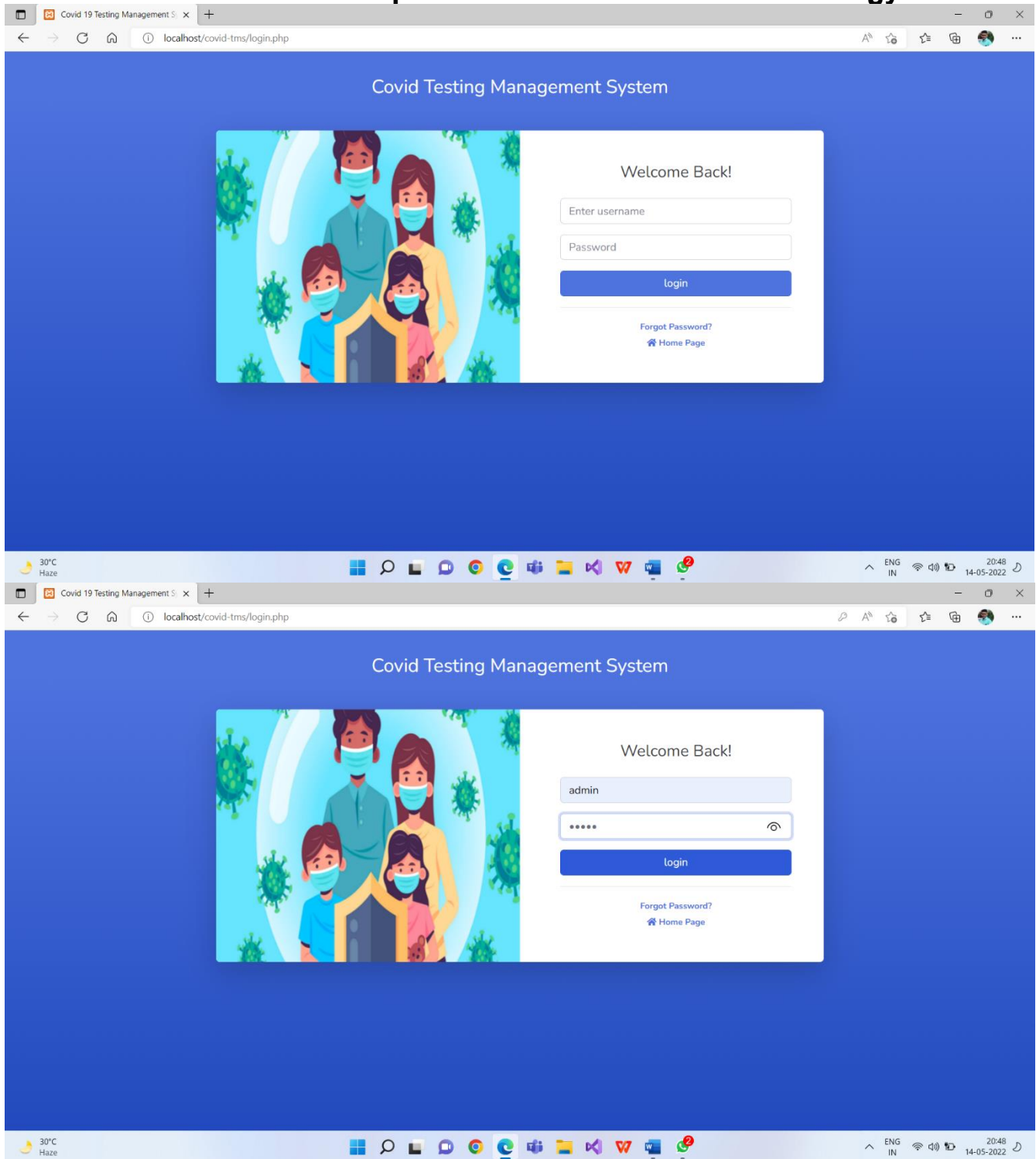
Admin

30°C Haze

ENG IN

20:47 14-05-2022

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COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Generate Report

TOTAL TESTS

1

TOTAL ASSIGNED

1

ON THE WAY FOR SAMPLE COLLECTION

0

SAMPLE COLLECTED

0

SAMPLE SENT TO LAB

0

REPORT DELIVERED

0

TOTAL REGISTERED PATIENTS

1

TOTAL REGISTERED PHLEBOTOMIST

3

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30°C
Haze

Windows Taskbar

ENG
IN 20:48
14-05-2022

COVID-19 Testing Management

localhost/covid-tms/add-phlebotomist.php

COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Add Phlebotomist

Personal Information

Employee Id

Enter Emp Id...

Full Name

Enter your full name...

Mobile Number

Please enter your mobile number

Submit

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localhost/covid-tms/add-phlebotomist.php#

30°C
Haze

Windows Taskbar

ENG
IN 20:48
14-05-2022

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COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin

Manage Phlebotomist

Phlebotomist Information

Show 10 entries

Search:

| Sno. | Emp Id | Name | Mobile No. | Reg. Date | Action |
|------|------------|------------------|------------|---------------------|---|
| 1 | 19203A0011 | Pranav Yamagekar | 9876543210 | 2022-05-05 23:24:44 | Edit Delete |
| 1 | 19203A0016 | Vinay Savla | 9876541230 | 2022-05-05 23:25:02 | Edit Delete |
| 1 | 19203A0005 | Aditya Tanawade | 9879876542 | 2022-05-05 23:26:23 | Edit Delete |
| Sno. | Emp Id | Name | Mobile No. | Reg. Date | Action |

Showing 1 to 3 of 3 entries

Previous 1 Next

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30°C
Haze

ENG
IN

20:48
14-05-2022

COVID-Tms | New Test Request

localhost/covid-tms/new-test.php

COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin

New Test Requests

New Test Requests

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|----------------------------|-----------|--------------|------------|-----------|-----------|-----------|--------|
| No data available in table | | | | | | | |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 0 to 0 of 0 entries

Previous Next

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30°C
Haze

ENG
IN

20:49
14-05-2022

Department of Information Technology

COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Assigned To Phlebotomist

Assigned Tests

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|------|-----------|--------------|------------|-----------|------------------|---------------------|------------------------------|
| 1 | 678944493 | Uday Gala | 9876542586 | RT-PCR | 2022-05-06T14:30 | 2022-05-05 23:28:49 | View Details |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 1 to 1 of 1 entries

Previous1Next

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30°C
Haze

COVID-Tms | Assigned Tests

localhost/covid-tms/assigned-test.php

Assigned To Phlebotomist

Assigned Tests

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|----------------------------|-----------|--------------|------------|-----------|-----------|-----------|--------|
| No data available in table | | | | | | | |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 0 to 0 of 0 entries

PreviousNext

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Haze

COVID-Tms | Assigned Tests

localhost/covid-tms/ontheway-samplecollection-test.php

Assigned To Phlebotomist

Assigned Tests

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|----------------------------|-----------|--------------|------------|-----------|-----------|-----------|--------|
| No data available in table | | | | | | | |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 0 to 0 of 0 entries

PreviousNext

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COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin

Sample Sent to lab

Sample Sent to lab

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|----------------------------|-----------|--------------|------------|-----------|-----------|-----------|--------|
| No data available in table | | | | | | | |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 0 to 0 of 0 entries

PreviousNext

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COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin

Report Delivered Tests

Report Delivered Tests

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|----------------------------|-----------|--------------|------------|-----------|-----------|-----------|--------|
| No data available in table | | | | | | | |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 0 to 0 of 0 entries

PreviousNext

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COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin

All Tests

All Tests

Show 10 entries

Search:

| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |
|------|-----------|--------------|------------|-----------|------------------|---------------------|------------------------------|
| 1 | 678944493 | Uday Gala | 9876542586 | RT-PCR | 2022-05-06T14:30 | 2022-05-05 23:28:49 | View Details |
| Sno. | Order No. | Patient Name | Mobile No. | Test Type | Time Slot | Reg. Date | Action |

Showing 1 to 1 of 1 entries

Previous 1 Next

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COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin

B/w Dates Report Date Selection

From Date

dd-mm-yyyy

To Date

dd-mm-yyyy

Submit

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Covid-19 TMS | Search Report

localhost/covid-tms/search-report.php

COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Search Report

Search By Patient Name or Mobile Number or Order Number

Enter name or mobile number or Order Number

Search

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30°C Haze

Covid-19 Testing Management

localhost/covid-tms/profile.php

COVID19-TMS

Dashboard

Phlebotomist

Testing

Report

Admin Profile

Registration Date: 2021-04-20 00:00:00

Admin Name

Admin

User Name

admin

Email Id

admin@gmail.com

Contact Number

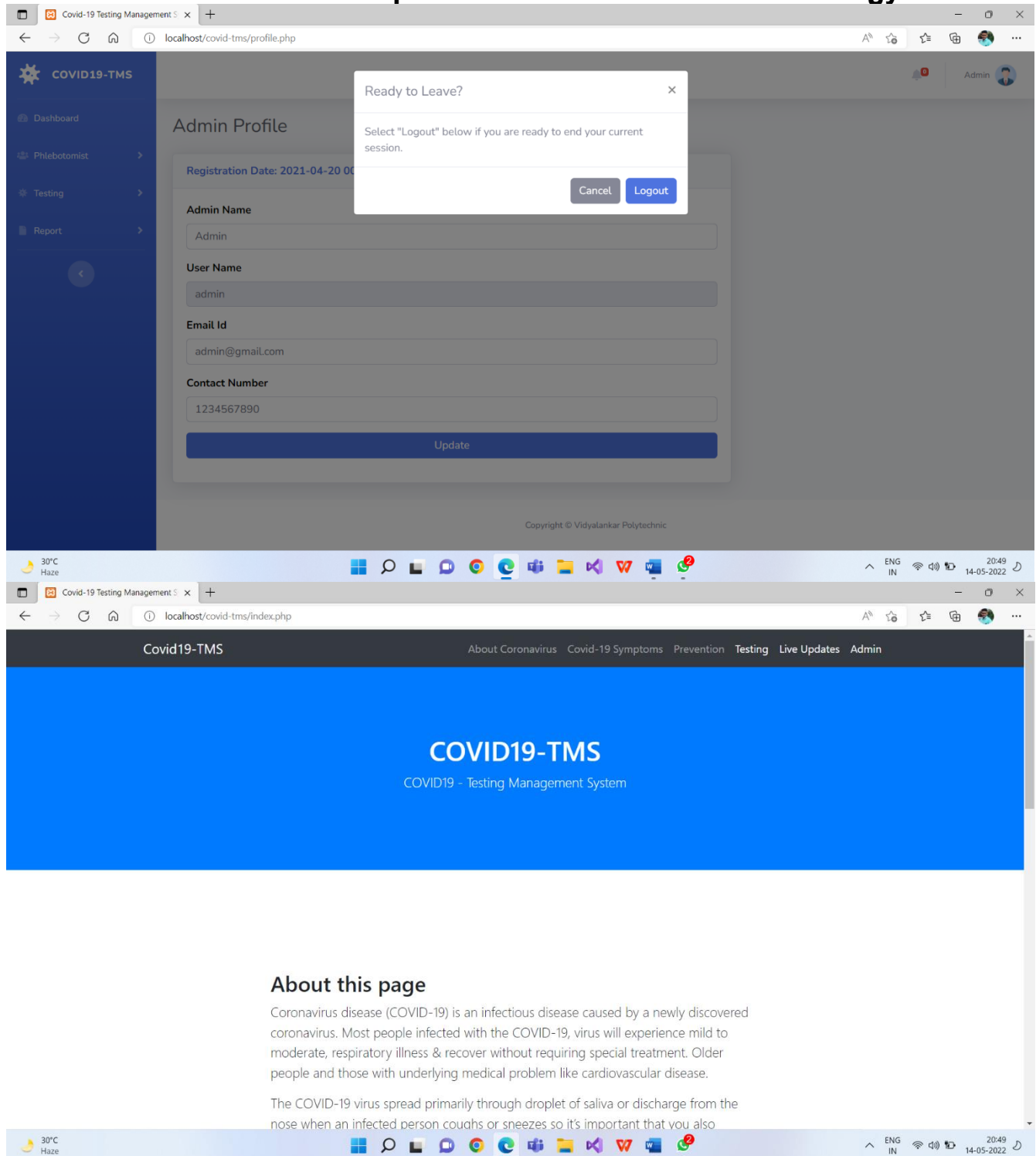
1234567890

Update

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About this page

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The COVID-19 virus spread primarily through droplet of saliva or discharge from the nose when an infected person coughs or sneezes so it's important that you also

6.0 Skill Developed/Learning out of this Micro Project:

- 1) Developed skill of teamwork
- 2) Developed skill on doing hard tasks
- 3) Developed skills for error handling.
- 4) The micro project has improved the leadership quality
- 5) Interact with team member and work with them

Department of Information Technology

- 6) Improved our self-development and creativity

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Name of Student: Aditya Tanawade

Enrollment No:1905680005

Name of Program: Computer Engineering

Semester: VI

Course Title: Web Based Application Development with PHP **Code:** 22619

Title of the Micro Project: Covid-19- Testing Management System

Course Outcomes Achieved:

- a) Develop program using control statement
- b) Perform operation based on arrays and graphics
- c) Develop programs by applying various object-oriented concepts.
- d) Use form controls with validation to collect user's input.
- e) Perform database operations in PHP.

Micro Project Evaluation Sheet

| Process Assessment | | Product Assessment | | Total Marks 10 |
|--|------------------------------------|---|--|----------------|
| Part-A Project Proposal (Mark-2) | Project Methodology (Mark-2) | Part-B Project Report/ Working Model (Marks-2) | Individual Presentation/ Viva (Marks-4) | |
| | | | | |

Note: Every course teacher is expected to assign marks for group evolution in first 3 columns and individual in 4th columns for each group of students as per rubrics.

Comments/Suggestions about team work/leadership/inter-personal communication (if any)

Any other Comments:

Name and Designation of Faculty Members

Signature

Name of Student: Pranav Yemgekar

Enrollment No:1905680011

Name of Program: Computer Engineering

Semester: VI

Course Title: Web Based Application Development with PHP **Code:** 22619

Title of the Micro Project: Covid-19- Testing Management System

Course Outcomes Achieved:

- a) Develop program using control statement
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| | | | | |

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Comments/Suggestions about team work/leadership/inter-personal communication (if any)

Any other Comments:

Name and Designation of Faculty Members

Signature

Department of Information Technology

Name of Student: Vinay Savla

Enrollment No: 1905680016

Name of Program: Computer Engineering

Semester: VI

Course Title: Web Based Application Development with PHP **Code:** 22619

Title of the Micro Project: Covid-19- Testing Management System

Course Outcomes Achieved:

- a) Develop program using control statement
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