

Project Report - Web Development



Document Details

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Requirements:

High Level Requirements:

ID	Description
H1	User should be able to login with username and password
H2	If he forgets password he should be able to change his password and be able to login with the new password
H3	If user is visiting website for the first time then he should redirect to registration page
H4	If user has already existing account then he should redirect to home page

Table 1: High Level Requirements

Low Level Requirements:

ID	Description
L1	Main page for the login to the covid home page as well as forget password page
L2	Upon click on login button it should navigate to home page
L3	Upon click on register button it should navigate to registration page
L4	Upon click on forget password button it should navigate to forget password page
L5	Upon entering details in the forget password page, new password should get stored in the database

Table 2: Low Level Requirements

TEST PLAN

UNIT TEST PLAN:

<u>Test ID</u>	<u>Req. ID Mapping</u>	<u>Description</u>	<u>Expected Input</u>	<u>Expected Output</u>	<u>Actual Output</u>
UT_01	L1	Main page containing login page as well as forget password button	The main page has to include the two buttons login and forget password	The main page displays two buttons login and forget password	
UT_02	L2	Upon click on login button it should navigate to home page	Navigation to Login page	Navigates to login page	
UT_03	L3	Upon click on register button it should navigate to registration page	Navigation to registration page	Navigates to registration page	
UT_04	L4	Upon click on forget password button it should navigate to forget password page	Navigation to forget password page	Navigates to forget password page	
UT_05	L5	Upon entering details in the forget password page, new password should get stored in the database	New password should be stored in the database with respect to a specific user	Password gets updated in the database	

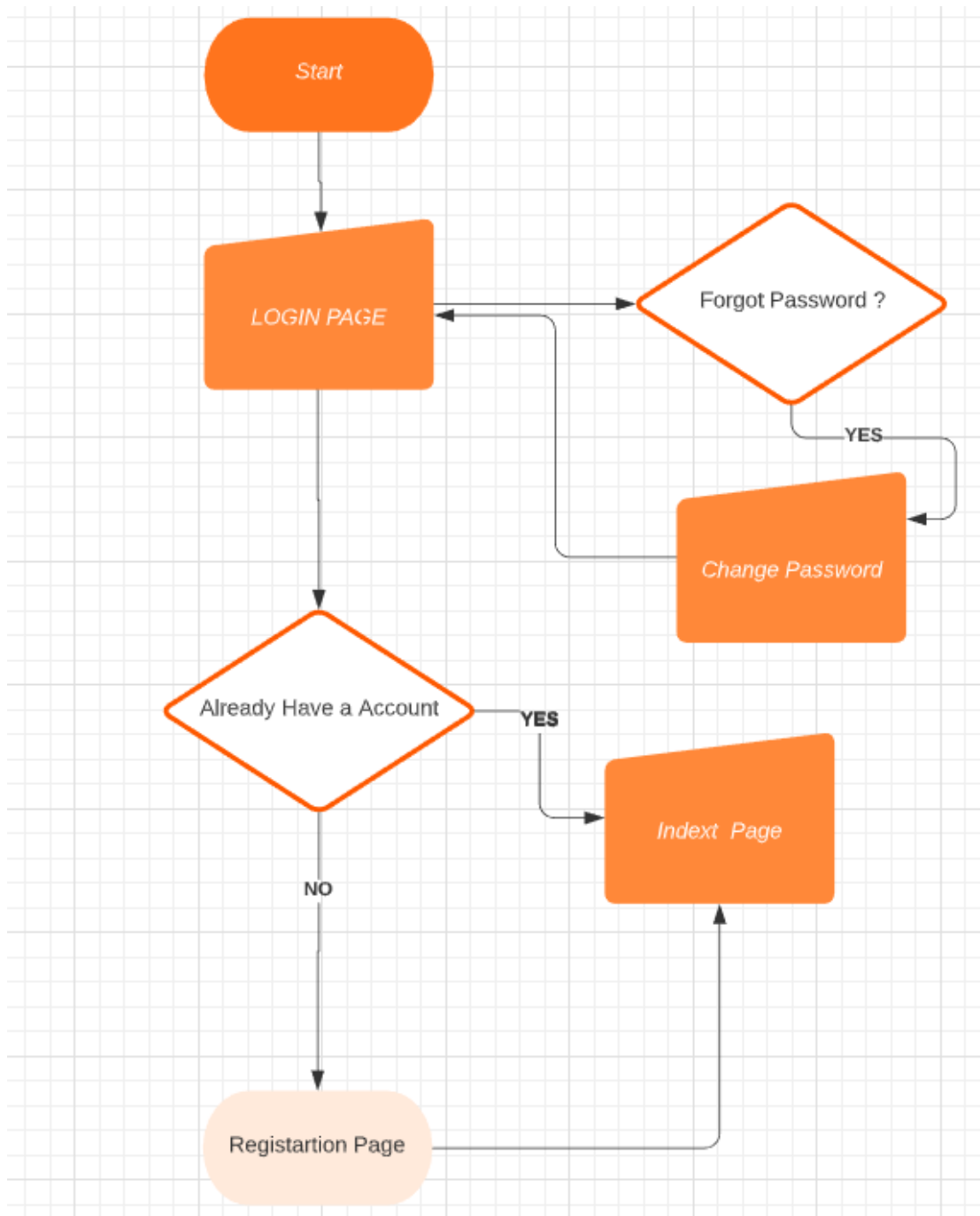
INTEGRATION TEST PLAN:

<u>Test ID</u>	<u>Req. ID Mapping</u>	<u>Description</u>	<u>Expected Input</u>	<u>Expected Output</u>	<u>Actual Output</u>
IT_01	H1	User should be able to login with username and password	Valid username and password	Login successful and navigation to appropriate page	
IT_02	H2	If they forget password they should be able to change their password and be able to login with the new password	Navigation to Forget password page upon click of forget password button	Password gets changed in the database	
IT_03	H3	If user is visiting website for the first time then he should be redirected to registration page	Navigation to registration password page if new user	Navigation to registration page	
IT_04	H4	If user has already existing account then he should be redirected to home page	Navigation to home page if existing user	Navigation to home page	

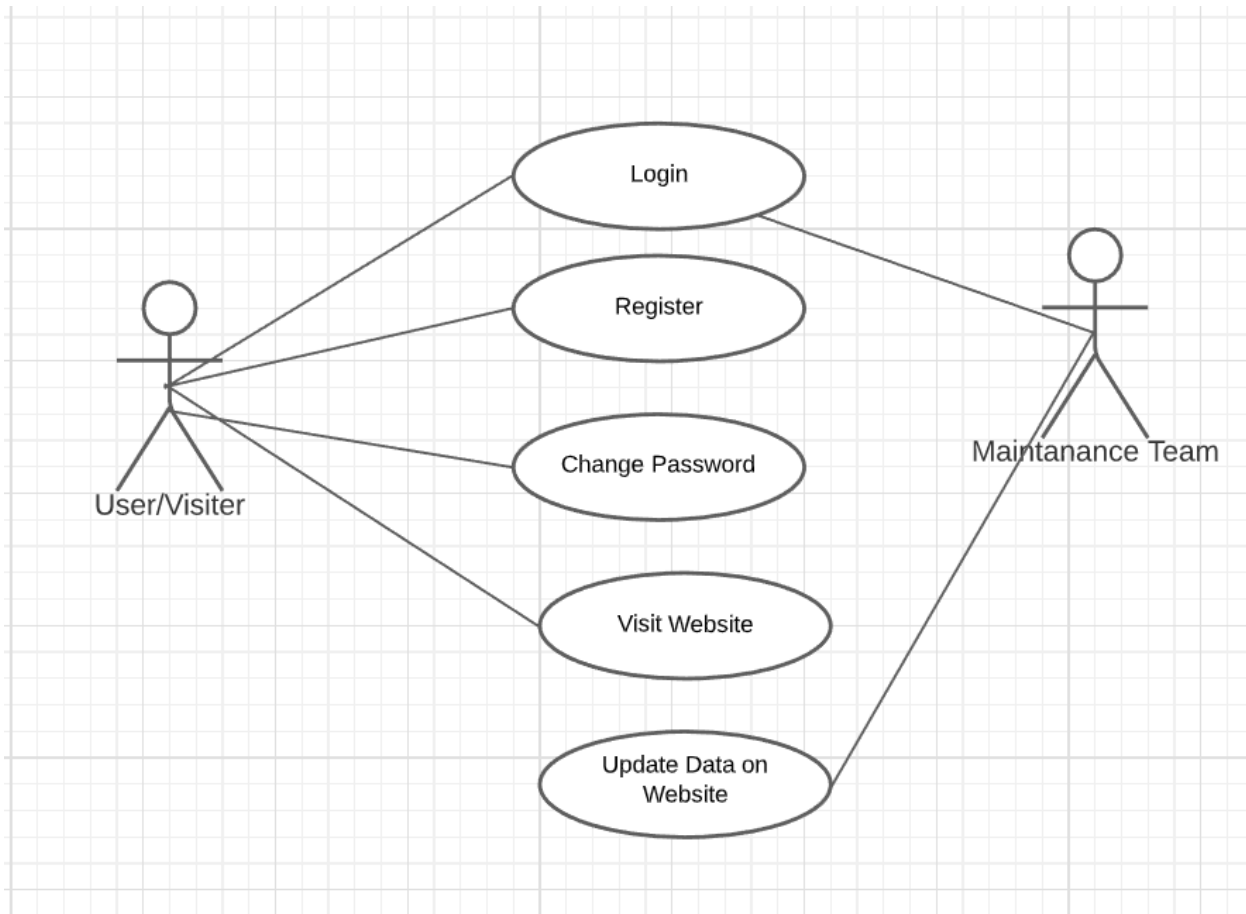
UML Diagrams:

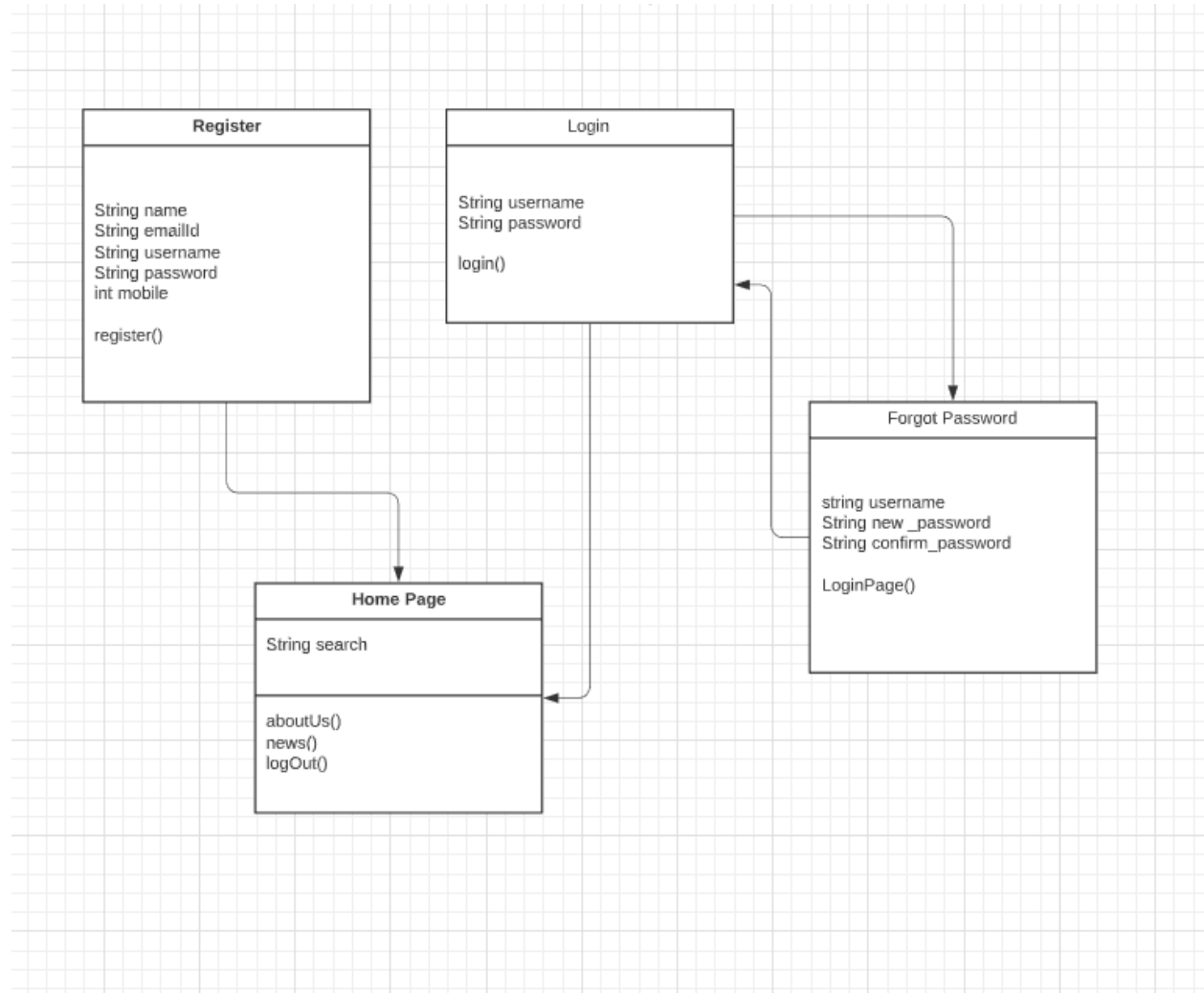
Behavioural Diagram:

Activity Diagram:

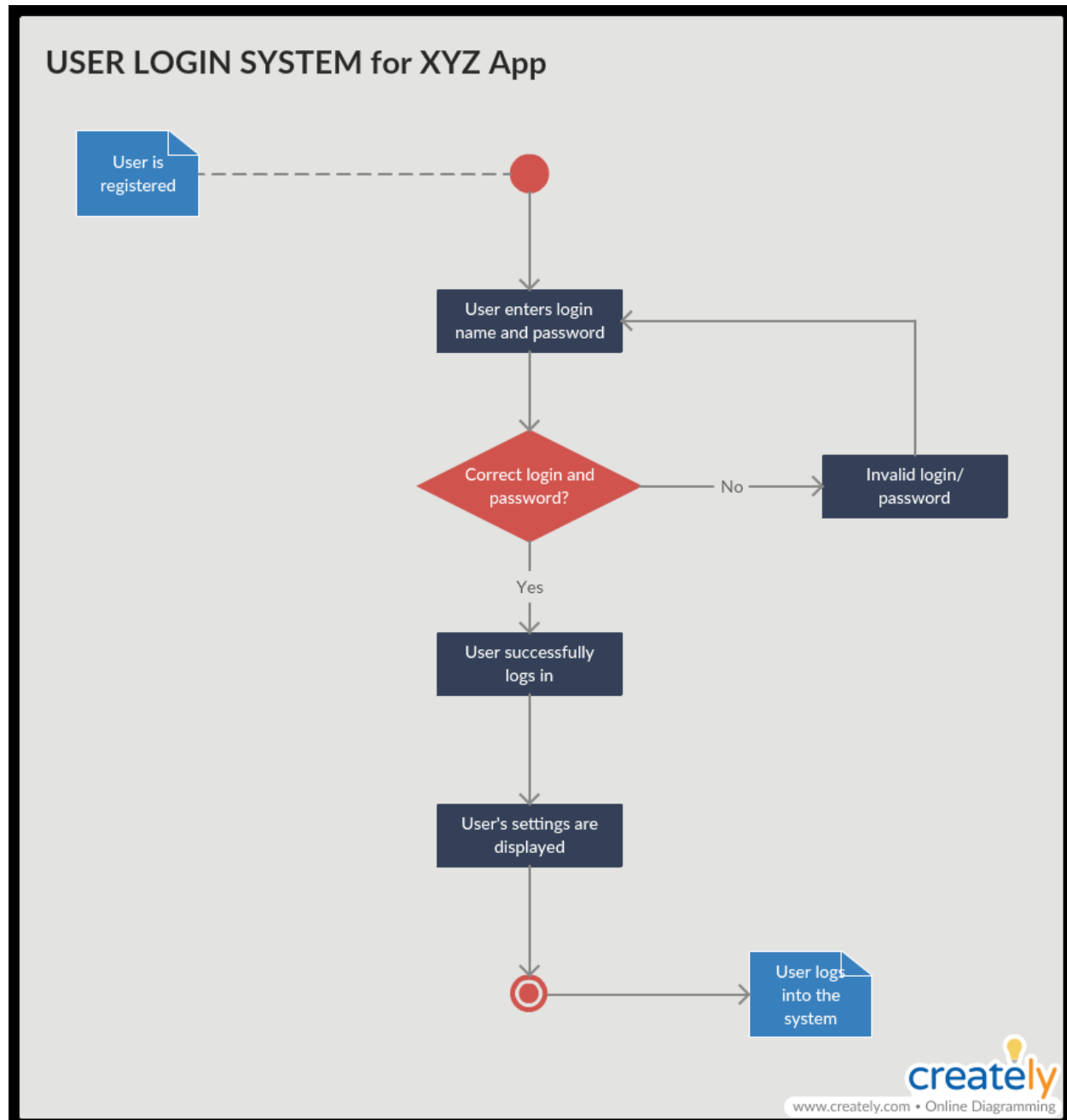


Use case diagram:



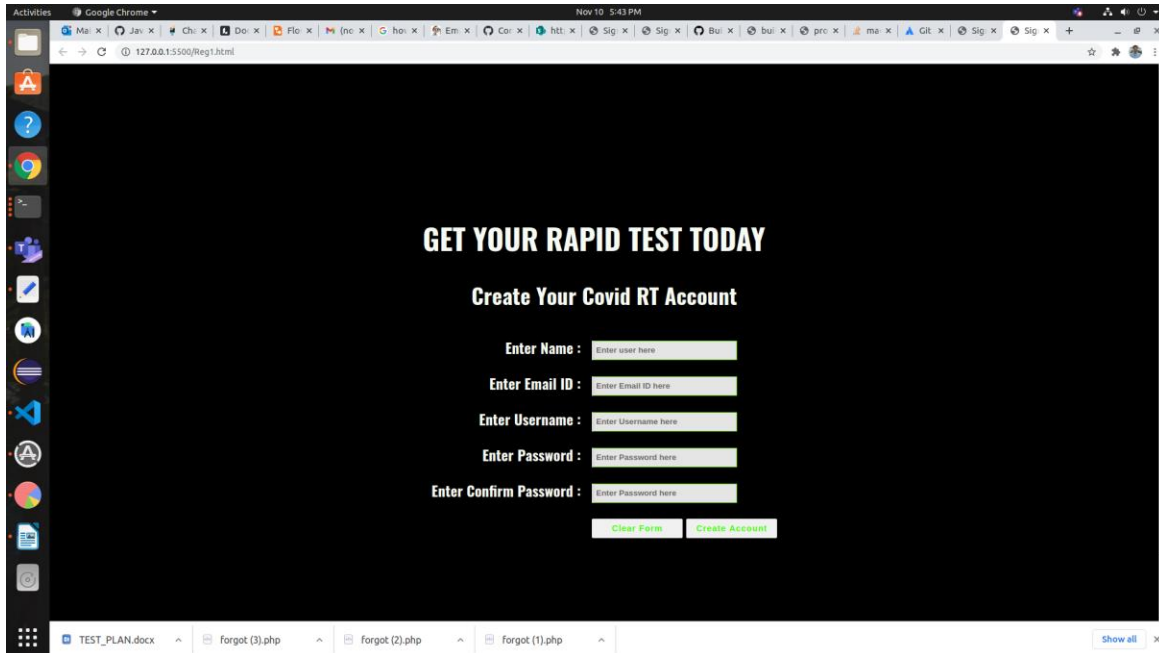
Structural Diagram:**Class Diagram:**

Object Diagram:



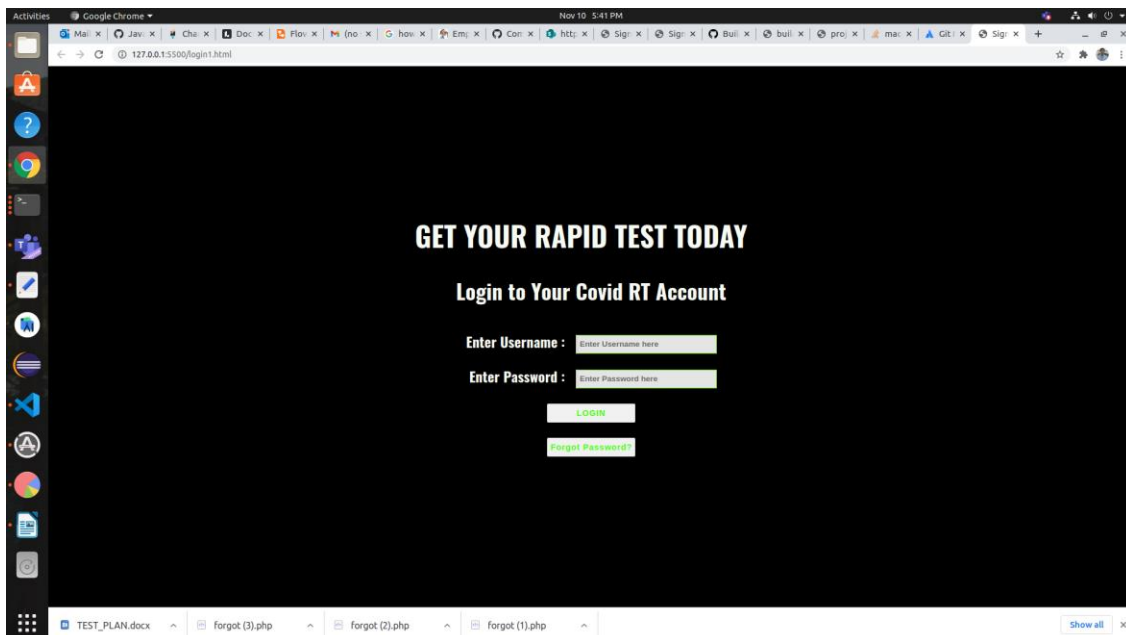
Images

Registration page:



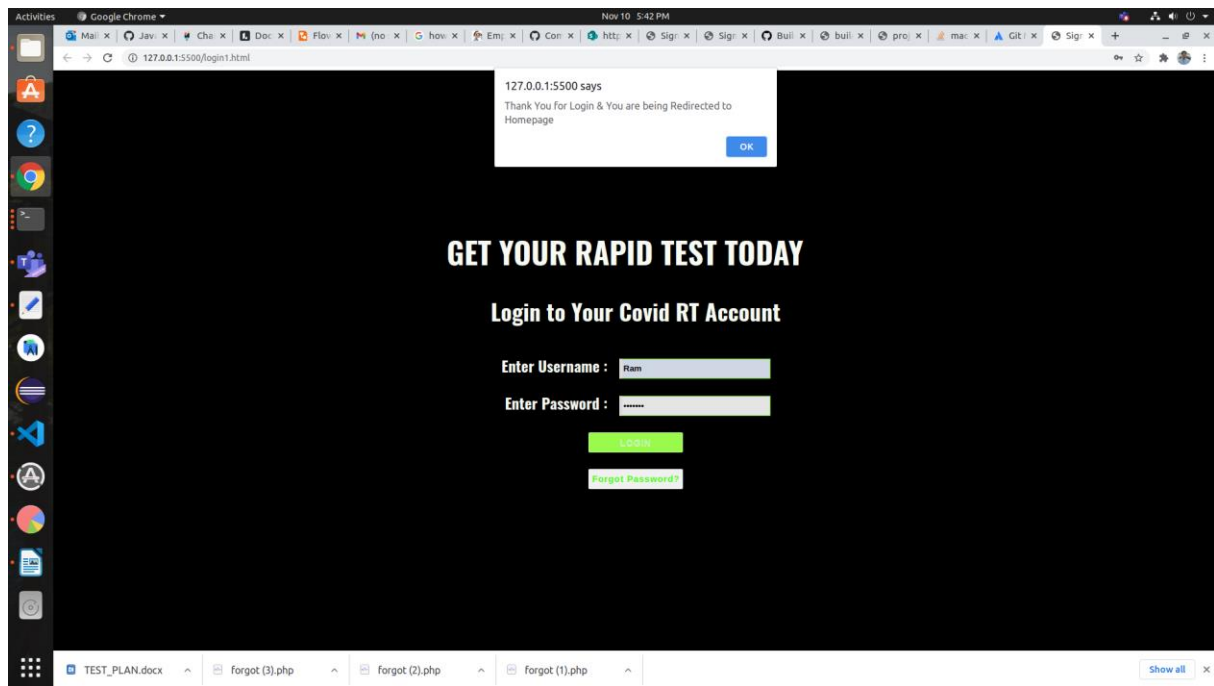
A screenshot of a web browser displaying a registration page. The page has a black background with white text. At the top, it says "GET YOUR RAPID TEST TODAY" and "Create Your Covid RT Account". Below this, there are five input fields: "Enter Name:", "Enter Email ID:", "Enter Username:", "Enter Password:", and "Enter Confirm Password:". Each field has a placeholder text. At the bottom, there are two green buttons: "Clear Form" and "Create Account". The browser's address bar shows the URL "127.0.0.1:5500/Reg1.html".

Login page:

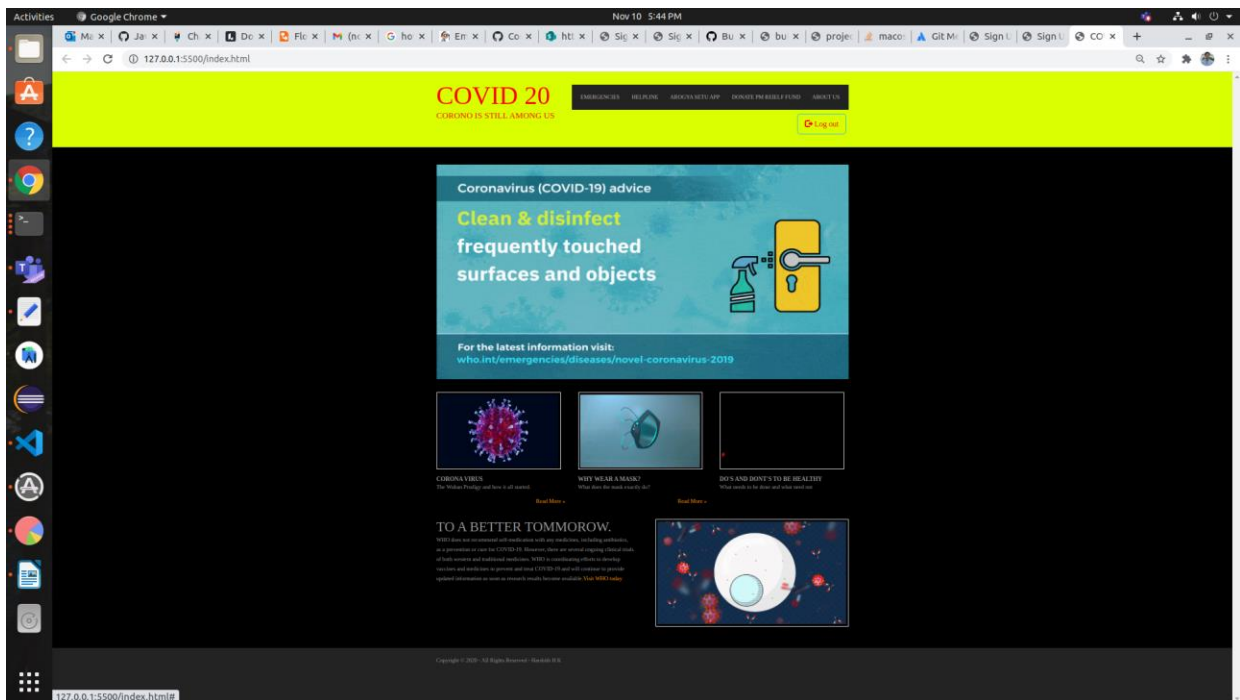


A screenshot of a web browser displaying a login page. The page has a black background with white text. At the top, it says "GET YOUR RAPID TEST TODAY" and "Login to Your Covid RT Account". Below this, there are two input fields: "Enter Username:" and "Enter Password:". Each field has a placeholder text. At the bottom, there are two green buttons: "LOGIN" and "Forgot Password?". The browser's address bar shows the URL "127.0.0.1:5500/login1.html".

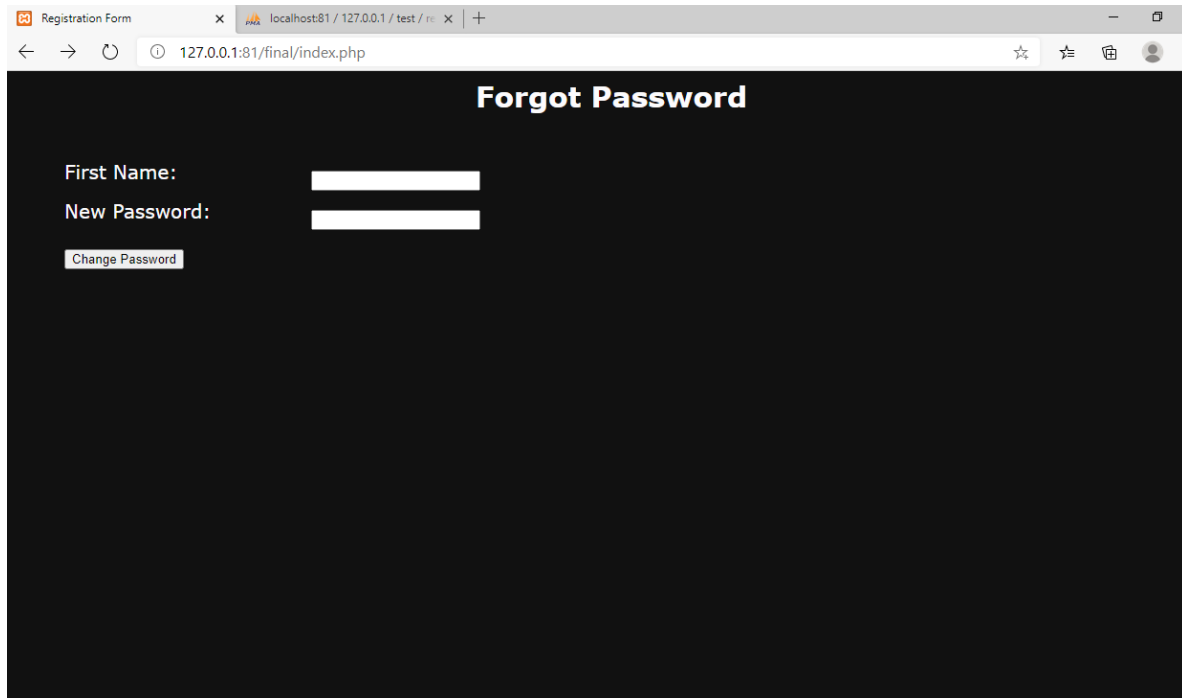
Successful registration:



Home Page:



Forget Password page:



Registration Form

localhost:81 / 127.0.0.1 / test / ...

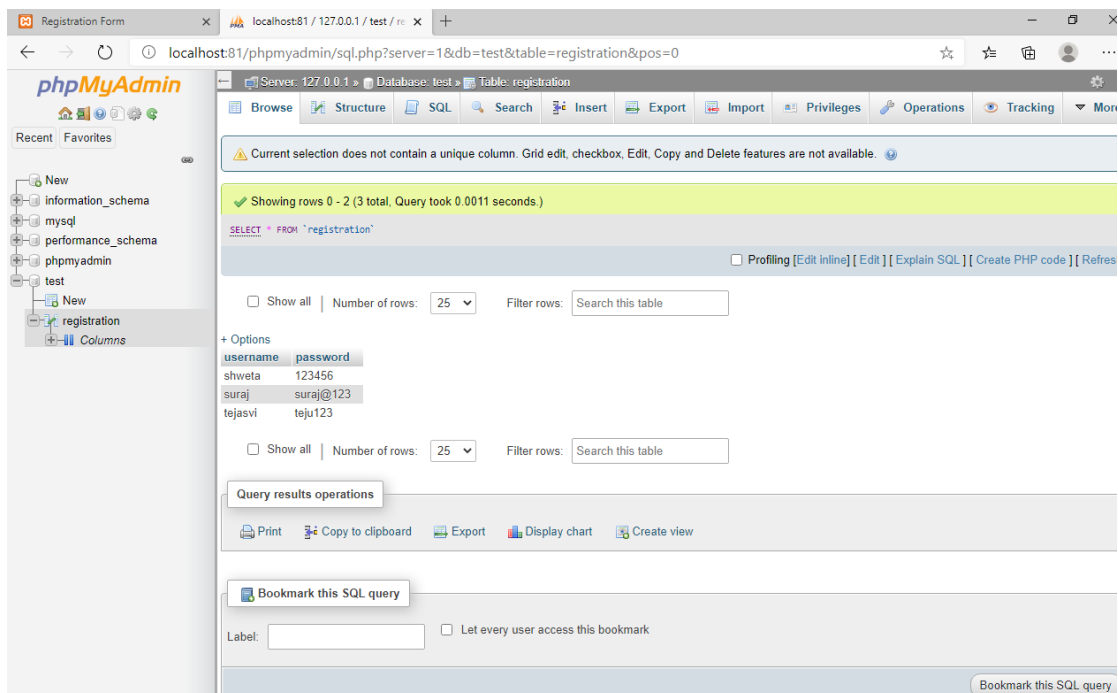
127.0.0.1:81/final/index.php

Forgot Password

First Name:

New Password:

Database:



Registration Form

localhost:81 / 127.0.0.1 / test / ...

localhost:81/phpmyadmin/sql.php?server=1&db=test&table=registration&pos=0

Server: 127.0.0.1 » Database: test » Table: registration

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 2 (3 total, Query took 0.0011 seconds)

SELECT * FROM `registration`

Options

username	password
shweta	123456
suraj	suraj@123
tejasvi	teju123

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label: ☐ Let every user access this bookmark

Bookmark this SQL query

