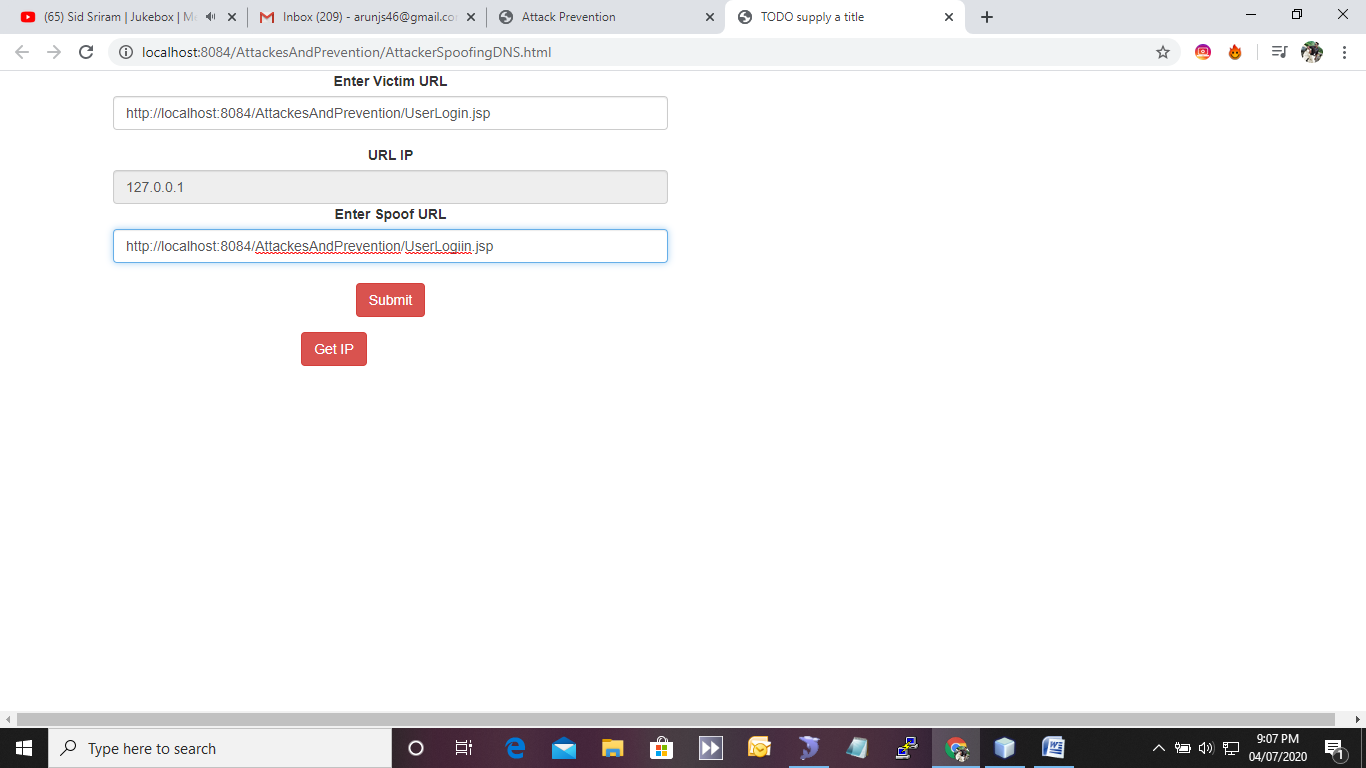
DNS ATTACK AND PREVENTION

DNS Spoofing Attack Page:



Code :

/\*

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\* and open the template in the editor.

\*/

function like6()

{

var str = document.getElementById('drop').value

var d=2;

var xmlhttp;

if (str=="")

{

document.getElementById("search").innerHTML="";

return;

}

if (window.XMLHttpRequest)

{// code for IE7+, Firefox, Chrome, Opera, Safari

xmlhttp=new XMLHttpRequest();

}

else

{// code for IE6, IE5

xmlhttp=new ActiveXObject("Microsoft.XMLHTTP");

}

xmlhttp.onreadystatechange=function()

{

if (xmlhttp.readyState==4 && xmlhttp.status==200)

{

document.getElementById("search").innerHTML=xmlhttp.responseText;

}

}

xmlhttp.open("GET","SpoofIp.jsp?dit="+str,true);

xmlhttp.send();

}

function checkform()

{

var f = document.forms["theform"].elements;

var cansubmit = true;

for (var i = 0; i < f.length; i++) {

if (f[i].value.length == 0) cansubmit = false;

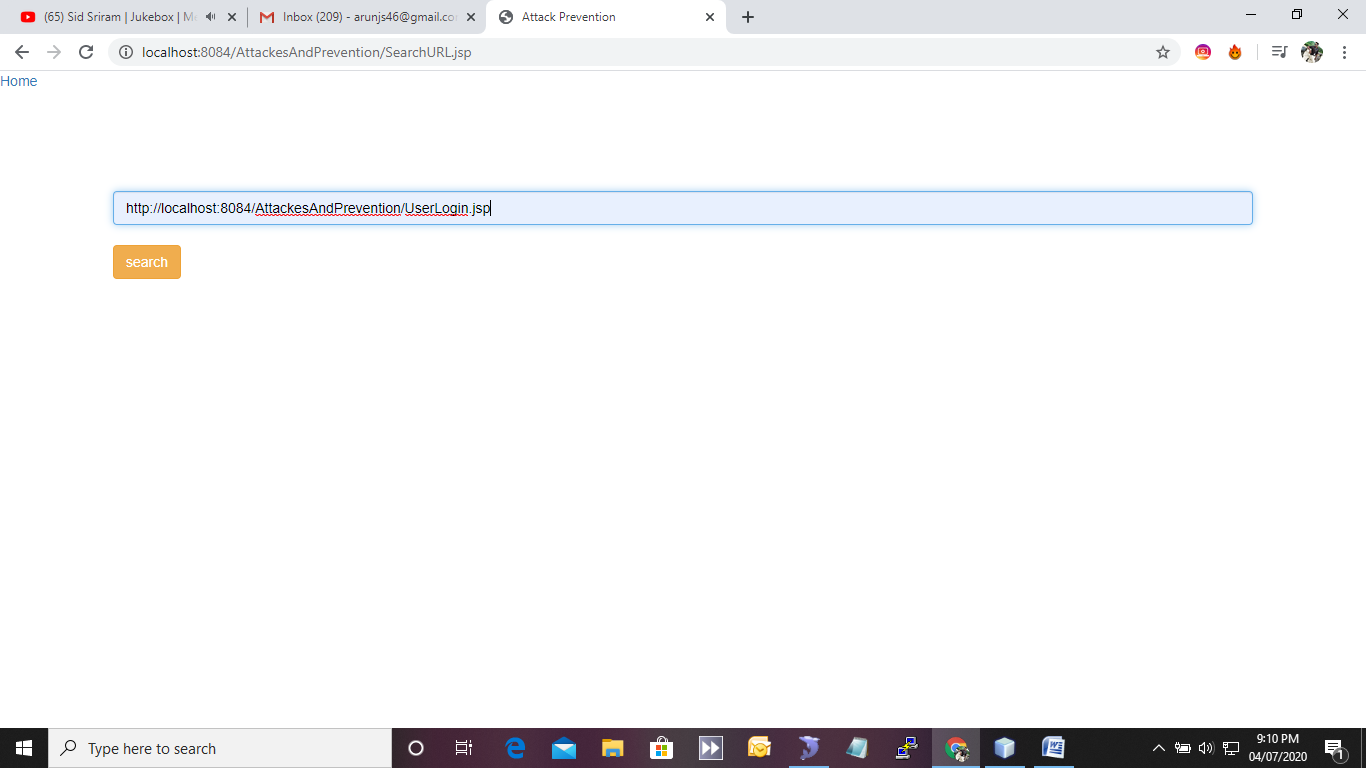
}

if (cansubmit) {

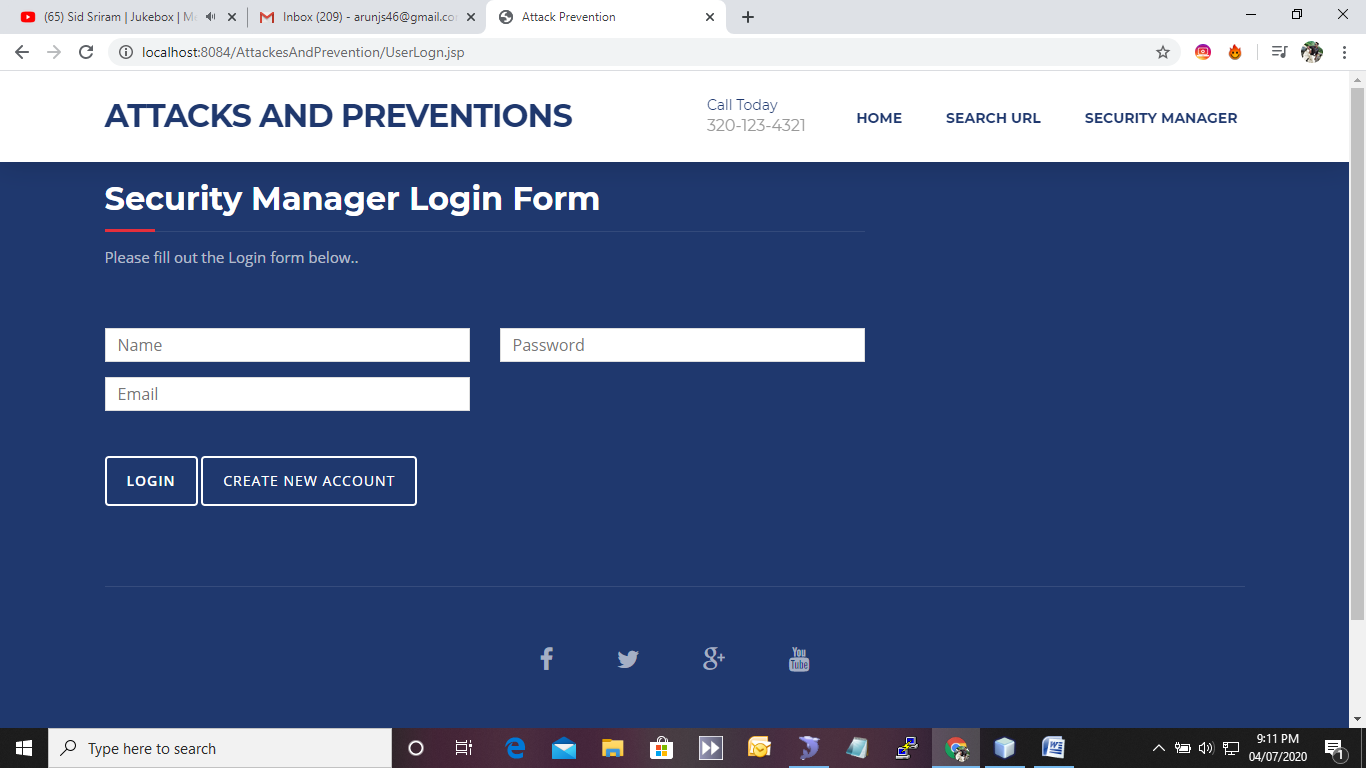
document.getElementById('submitbutton').disabled = false;

}

Domain Search :



User Login page:



Code :

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width, initial-scale=1">

<title>Attack Prevention</title>

<meta name="description" content="">

<meta name="author" content="">

<!-- Favicons

================================================== -->

<link rel="shortcut icon" href="img/favicon.ico" type="image/x-icon">

<link rel="apple-touch-icon" href="img/apple-touch-icon.png">

<link rel="apple-touch-icon" sizes="72x72" href="img/apple-touch-icon-72x72.png">

<link rel="apple-touch-icon" sizes="114x114" href="img/apple-touch-icon-114x114.png">

<!-- Bootstrap -->

<link rel="stylesheet" type="text/css" href="css/bootstrap.css">

<link rel="stylesheet" type="text/css" href="fonts/font-awesome/css/font-awesome.css">

<!-- Stylesheet

================================================== -->

<link rel="stylesheet" type="text/css" href="css/style.css">

<link rel="stylesheet" type="text/css" href="css/nivo-lightbox/nivo-lightbox.css">

<link rel="stylesheet" type="text/css" href="css/nivo-lightbox/default.css">

<link href="https://fonts.googleapis.com/css?family=Open+Sans:300,400,600,700" rel="stylesheet">

<link href="https://fonts.googleapis.com/css?family=Montserrat:400,700" rel="stylesheet">

<!-- HTML5 shim and Respond.js for IE8 support of HTML5 elements and media queries -->

<!-- WARNING: Respond.js doesn't work if you view the page via file:// -->

<!--[if lt IE 9]>

<script src="https://oss.maxcdn.com/html5shiv/3.7.2/html5shiv.min.js"></script>

<script src="https://oss.maxcdn.com/respond/1.4.2/respond.min.js"></script>

<![endif]-->

</head>

<body id="page-top" data-spy="scroll" data-target=".navbar-fixed-top">

<!-- Navigation

==========================================-->

<nav id="menu" class="navbar navbar-default navbar-fixed-top">

<div class="container">

<!-- Brand and toggle get grouped for better mobile display -->

<div class="navbar-header">

<button type="button" class="navbar-toggle collapsed" data-toggle="collapse" data-target="#bs-example-navbar-collapse-1"> <span class="sr-only">Toggle navigation</span> <span class="icon-bar"></span> <span class="icon-bar"></span> <span class="icon-bar"></span> </button>

<a class="navbar-brand page-scroll" href="#page-top">Attacks And Preventions</a>

<div class="phone"><span>Call Today</span>320-123-4321</div>

</div>

<!-- Collect the nav links, forms, and other content for toggling -->

<div class="collapse navbar-collapse" id="bs-example-navbar-collapse-1">

<ul class="nav navbar-nav navbar-right">

<!-- <li><a href="#about" class="page-scroll">About</a></li>

<li><a href="#services" class="page-scroll">Services</a></li>

<li><a href="#portfolio" class="page-scroll">Projects</a></li>

<li><a href="#testimonials" class="page-scroll">Testimonials</a></li>

<li><a href="#contact" class="page-scroll">Contact</a></li>-->

<li><a href="index.html" class="page-scroll">Home</a></li>

<!--<li><a href="UserLogin.jsp" class="page-scroll">User</a></li>-->

<li><a href="SearchURL.jsp" class="page-scroll">Search URL</a></li>

<li><a href="ManagerLogin.jsp" class="page-scroll">Security Manager</a></li>

<!-- <li><a href="#testimonials" class="page-scroll">Testimonials</a></li>

<li><a href="#contact" class="page-scroll">Contact</a></li>-->

</ul>

</div>

<!-- /.navbar-collapse -->

</div>

</nav>

<!-- Header -->

<div id="contact">

<div class="container">

<div class="col-md-8">

<div class="row">

<div class="section-title">

<h2>Security Manager Login Form</h2>

<p>Please fill out the Login form below..</p>

</div>

<form action="ManagerLogin" method="post" id="contactForm" novalidate>

<div class="row">

<div class="col-md-6">

<div class="form-group">

<input type="text" name="name" id="name" class="form-control" placeholder="Name" required="" />

<p class="help-block text-danger"></p>

</div>

</div>

<div class="col-md-6">

<div class="form-group">

<input type="password" name="pass" id="email" class="form-control" placeholder="Password" required="" />

<p class="help-block text-danger"></p>

</div>

</div>

<div class="col-md-6">

<div class="form-group">

<input type="email" name="mail" id="email" class="form-control" placeholder="Email" required="" />

<p class="help-block text-danger"></p>

</div>

</div>

</div>

<!--<div id="success"></div>-->

<button type="submit" class="btn btn-custom btn-lg">Login</button>

<button class="btn btn-custom btn-lg"><a style="color: white" href="ManagerReg.jsp">Create New Account</a></button>

</form>

</div>

</div>

<div class="col-md-12">

<div class="row">

<div class="social">

<ul>

<li><a href="#"><i class="fa fa-facebook"></i></a></li>

<li><a href="#"><i class="fa fa-twitter"></i></a></li>

<li><a href="#"><i class="fa fa-google-plus"></i></a></li>

<li><a href="#"><i class="fa fa-youtube"></i></a></li>

</ul>

</div>

</div>

</div>

</div>

</div>

<!-- Footer Section -->

<div id="footer">

<div class="container text-center">

<p>&copy; 2018. Design by Shikhir and Co.</p>

</div>

</div>

<script type="text/javascript" src="js/jquery.1.11.1.js"></script>

<script type="text/javascript" src="js/bootstrap.js"></script>

<script type="text/javascript" src="js/SmoothScroll.js"></script>

<script type="text/javascript" src="js/nivo-lightbox.js"></script>

<script type="text/javascript" src="js/jqBootstrapValidation.js"></script>

<!--<script type="text/javascript" src="js/contact\_me.js"></script>-->

<script type="text/javascript" src="js/main.js"></script>

</body>

</html>

Java code :

/\*

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\* and open the template in the editor.

\*/

import DB.DbQuery;

import java.io.IOException;

import java.io.PrintWriter;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.servlet.ServletException;

import javax.servlet.http.HttpServlet;

import javax.servlet.http.HttpServletRequest;

import javax.servlet.http.HttpServletResponse;

import javax.servlet.http.HttpSession;

/\*\*

\*

\* @author stigmata

\*/

public class UserLogin extends HttpServlet {

/\*\*

\* Processes requests for both HTTP <code>GET</code> and <code>POST</code>

\* methods.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

protected void processRequest(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

response.setContentType("text/html;charset=UTF-8");

try (PrintWriter out = response.getWriter()) {

String name = request.getParameter("name");

String pass = request.getParameter("pass");

String mail = request.getParameter("mail");

//session

HttpSession s = request.getSession();

s.setAttribute("username", name);

//DB

GetConnection g = new GetConnection();

try {

int x = 0;

String url = g.getPropertyValue("jdbc.url");

String username = g.getPropertyValue("jdbc.username");

String password = g.getPropertyValue("jdbc.password");

String driver = g.getPropertyValue("jdbc.driver");

PreparedStatement ps = null;

Class.forName(driver);

Connection con = (Connection) DriverManager.getConnection(url, username, password);

ps = con.prepareStatement(DbQuery.LOGIN);

ps.setString(1, name);

ps.setString(2, pass);

ps.setString(3, mail);

ResultSet rs = ps.executeQuery();

while (rs.next()) {

x++;

}

if (x != 0) {

// String log = "Attacked by XSS";

// request.setAttribute("log", log);

// request.getRequestDispatcher("UserHome.jsp").forward(request, response);

out.println("<script type=\"text/javascript\">");

out.println("alert('Attacked by XSS.. To prevent from xss Login Again');");

out.println("location='XSS.jsp'");

out.println("</script>");

} else {

String log = "Login Failed";

request.setAttribute("log", log);

request.getRequestDispatcher("UserLogin.jsp").forward(request, response);

out.println("<script type=\"text/javascript\">");

out.println("alert('Login Success');");

out.println("location='UserLogin.jsp'");

out.println("</script>");

}

} catch (Exception e) {

}

}

}

// <editor-fold defaultstate="collapsed" desc="HttpServlet methods. Click on the + sign on the left to edit the code.">

/\*\*

\* Handles the HTTP <code>GET</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doGet(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Handles the HTTP <code>POST</code> method.

\*

\* @param request servlet request

\* @param response servlet response

\* @throws ServletException if a servlet-specific error occurs

\* @throws IOException if an I/O error occurs

\*/

@Override

protected void doPost(HttpServletRequest request, HttpServletResponse response)

throws ServletException, IOException {

processRequest(request, response);

}

/\*\*

\* Returns a short description of the servlet.

\*

\* @return a String containing servlet description

\*/

@Override

public String getServletInfo() {

return "Short description";

}// </editor-fold>

}