

MINOR PROJECT REPORT

(BCAN-591)

ON

Sticky note pad

Session: 2019-2022



UNDER THE GUIDANCE OF:

Mr. Tapan Kumar Das
Assistant Professor
Department of Computer Application

SUBMITTED BY: (BCA 5th Sem)

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SHIVENDU SHIVAM (32201219074)
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DIPAK KUMAR YADAV (32201219055)
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ASANSOL ENGINEERING COLLEGE (AEC)

Asansol, West Bengal

(Affiliated to Maulana Abul Kalam Azad University of Technology)

Kolkata, West Bengal

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ACKNOWLEDGEMENT

We would like to express our special thanks and gratitude to our guide Mr. Tapan Kumar Das, Asst. Professor Department of Computer Application. We would like to thanks our HOD sir Dr. Dibyendu Kumar Pal to provide us the opportunity to carry out the project. We would also like to thanks our honorable principal sir Dr. P.P Bhattacharya who gave us the golden opportunity to do this wonderful project entitled “Sticky Notepad”, which also helped us in doing lots of research and we came to know about so many new things. We are really thankful to them.

We would also like to thank other faculty members of our Department, our parents and group members to complete the project within time.

Thank You all for your support.

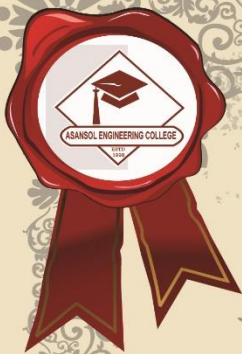
SIDDHARTHA KHAWAS (32201219075) -----

SHIVENDU SHIVAM (32201219074) -----

SUBHAM CHAKRABORTY (32201219061) -----

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CERTIFICATE

This is to certify that the project work entitled "STICKY NOTE PAD" is a bonafide record of work carried out in the Department of Computer Application, Asansol Engineering College, Asansol.

Name	Roll Number	Registration Number
SIDDHARTHA KHAWAS	32201219075	035811
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The students of 5th Semester BCA 2021-22 under my / our supervision in requirement of partial fulfillment of the Award of Degree of BCA from Maulana Abul Kalam Azad University of Technology, West Bengal.

Signature of
The Project Guide
Name: **Dr./Mr. TAPAN KUMAR DAS**
Designation: Assistant Professor

Recommendation & Signature of
The Principal
Name: **Dr. P.P. Bhattacharya**

Recommendation & Signature of
The Head of Department
Name: **Dr. D. K. PAL**

Recommendation & Signature of
Internal / External Examiners



DECLARATION

We hereby declare that the project entitled- **“Sticky Notepad”**, which is being submitted as Minor Project of 5th semester in **Bachelor of Computer Applications (BCA)** to **Asansol Engineering College, Asansol (W.B)** is the record of our genuine work under the guidance of our guide **Mr. Tapan Kumar Das** Department of **Computer Application** **Asansol Engineering College, Asansol.**

SIDDHARTHA KHAWAS (32201219075)

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RAHUL KUMAR (32201219012)

Place:

Date:

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1. TITLE OF THE PROJECT:

STICKY NOTEPAD

2. INTRODUCTION OF THE PROJECT:

A useful sticky notepad is an essential component of any personal computer. Every day we need to make notes, compose documents, and record vital pieces of information. We depend on our notepad. In a broad sense, the application provides us with the ability to create, delete, and save files containing text.

3. OBJECTIVE OF THE PROJECT:

The main objective of the project is that you can create some important notes. The system contains the basic function of CRUD principle that enables you to read, write, delete.

4. HARDWARE AND SOFTWARE REQUIREMENTS:

The minimum hardware and software configuration for application to run is as follows.

HARDWARE:-

Microprocessor :- Intel Pentium 600MHz
(or equivalent)

Ram :- 256 MB

Hard Drive :- 40 GB

SOFTWARE:-

Operating System:- WINDOWS XP/7/8/10/11

Languages:- HTML , CSS , JAVASCRIPT

Browser:- CHROME , OPERA , MOZILLA etc

5. PURPOSE OF THE PROJECT:

The purpose of the project is to help you track your working process by writing down your note. The user can create new note, display all the notes, and delete current notes. The user can easily track their working process by writing down some important information.

6.ABOUT THE SYSTEM:

The Sticky Note Apps was built in a HTML browser application that uses JavaScript modules to enhance interactive environment of the web application. The system is run by simple web browser that displays simple buttons. The user can create new note, display all the notes, and delete current notes.

Features of Notepad

1. Minimal editing features
2. Within Notepad – cut, copy, and paste text.
3. Copy data to Notepad from other files.
4. Copy Notepad text to other word processing text or database document
5. Used to create/save/open/edit file
6. Google search option

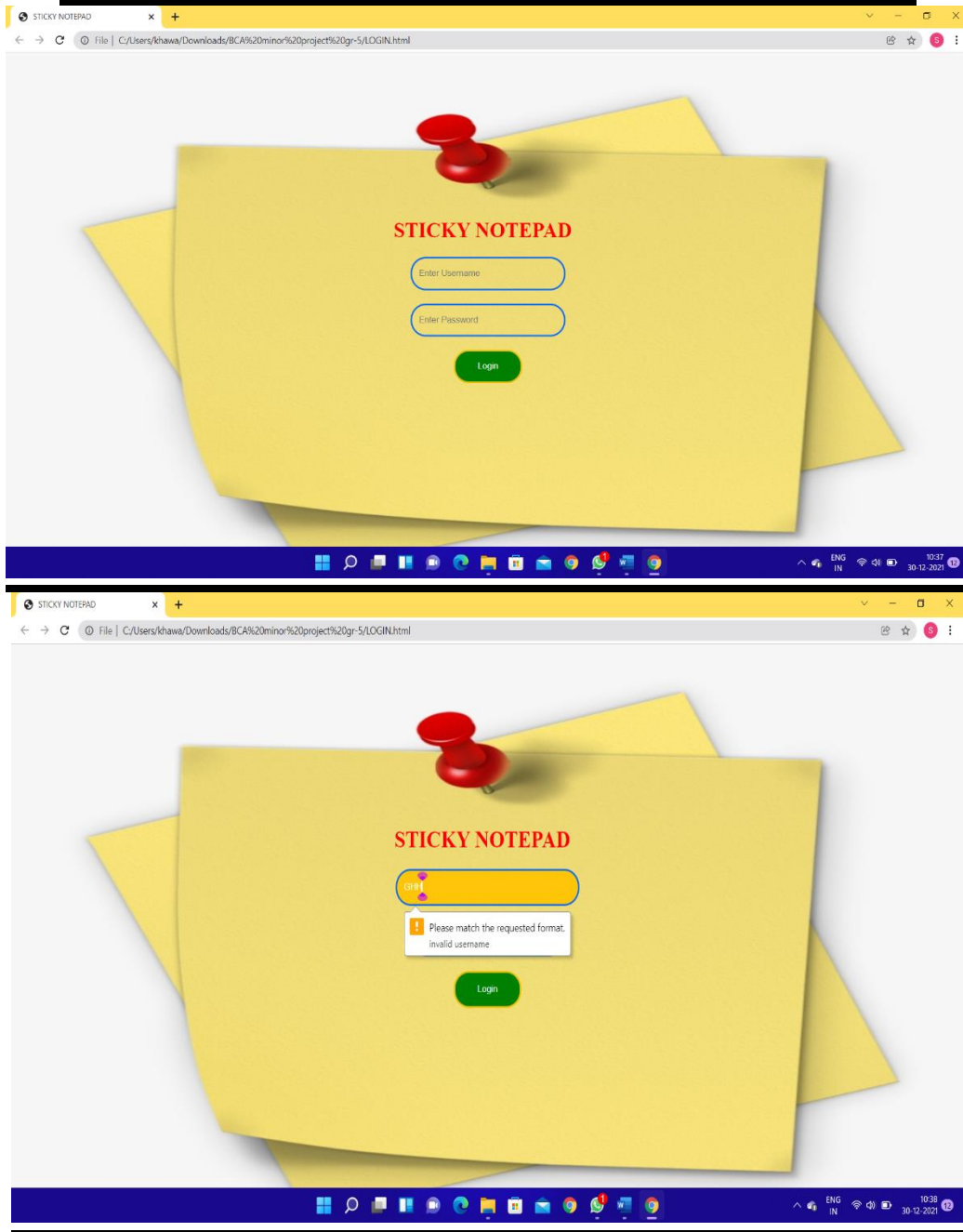
LOGIN TO NOTEPAD

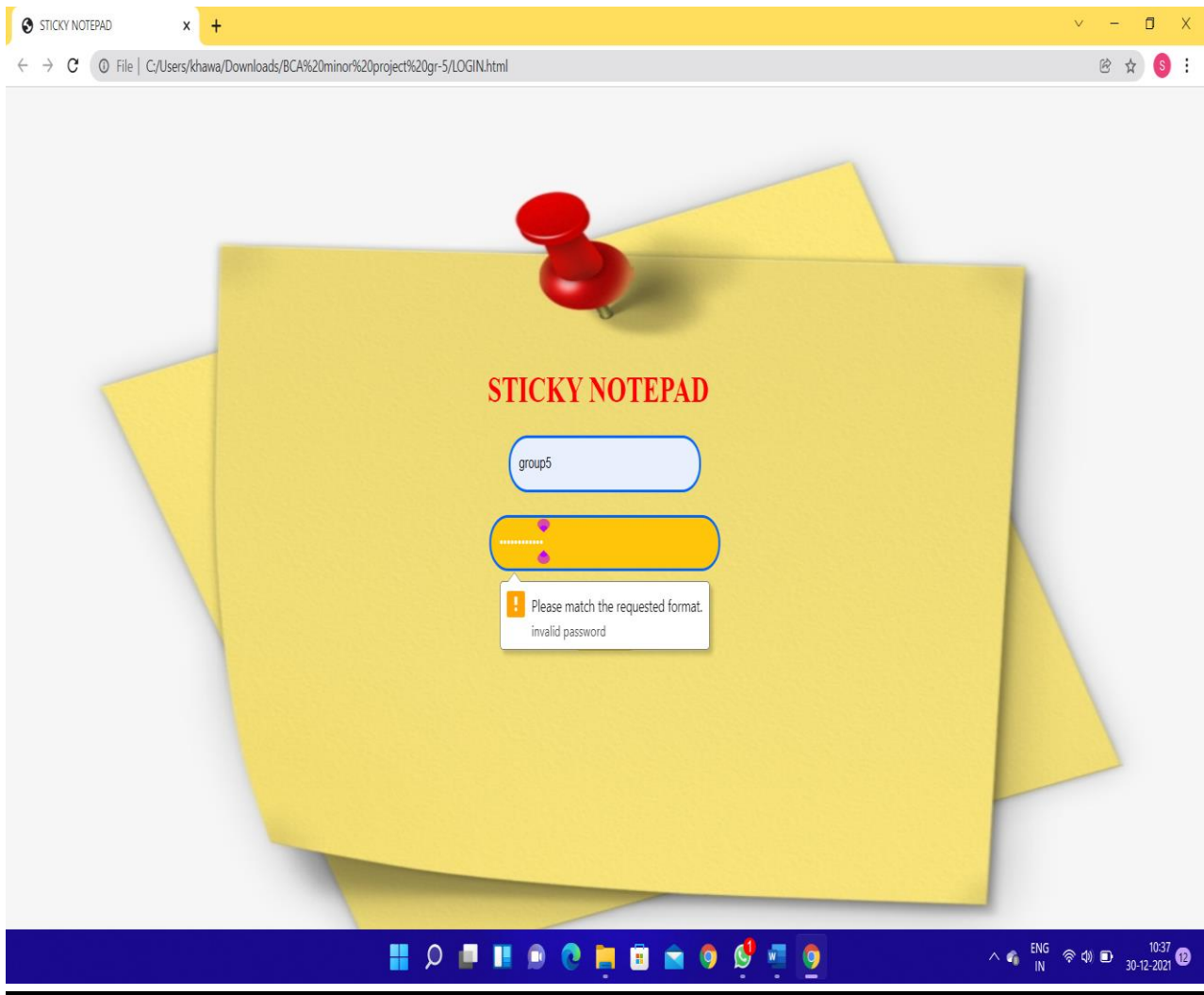
This part of paper includes security for notepad which contains username & password implemented.

This design includes User ID and Password.

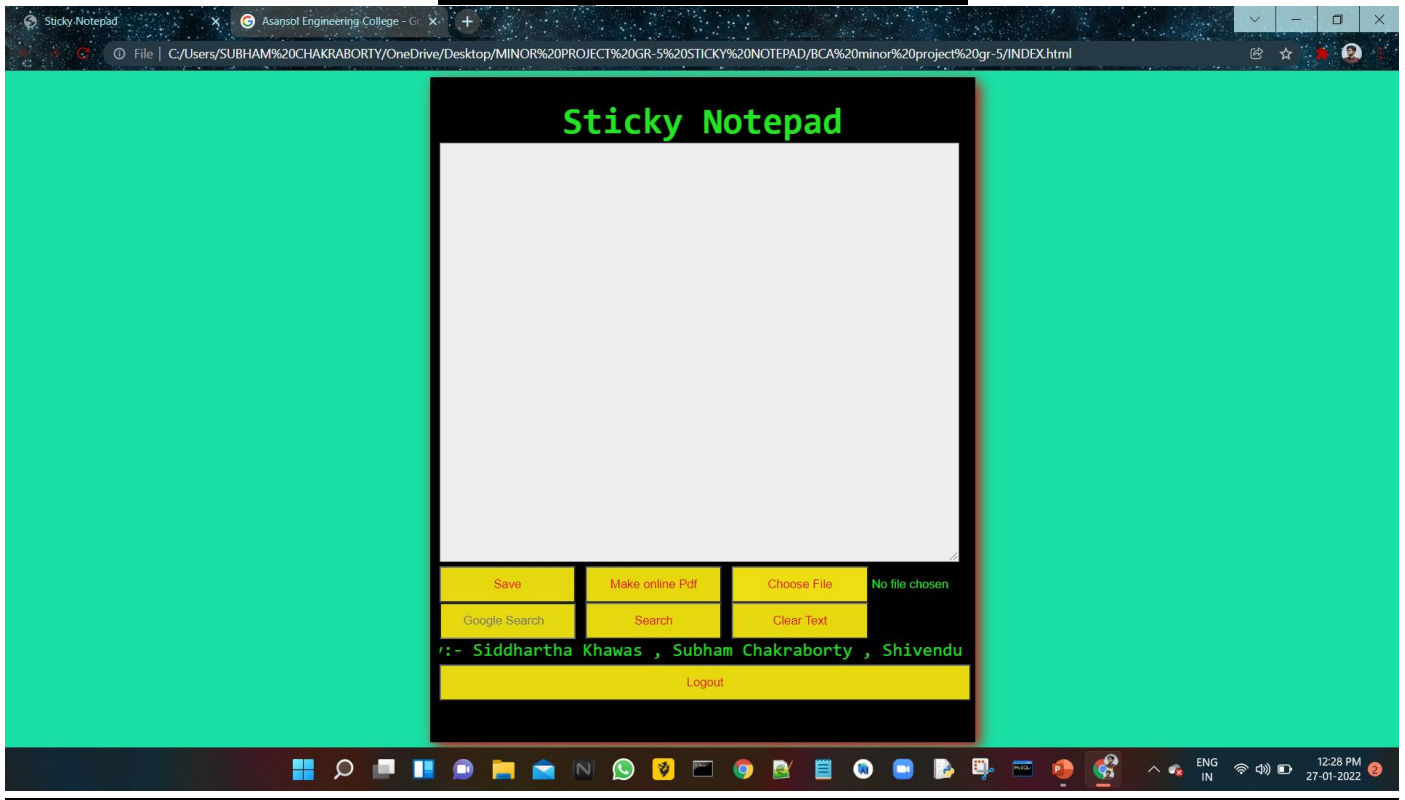
If the user entered the wrong password or the wrong user id, a message appears that the password and user id is wrong. We have created the login page using HTML and CSS and then link the page to our notepad, so if someone enters the right user name and password then it will redirect to the notepad.

LOGIN PAGE PICTURES:-





Notepad Picture:-



Search Button:-

Sticky Notepad

The Asansol Engineering College or AEC is a self-financing degree college in Asansol, West Bengal, India. It offers different undergraduate and postgraduate courses in Engineering and Technology and other allied fields.

Save

Make online Pdf

Choose File

No file chosen

Google Search

Search

Clear Text

IE!!! START WRITING YOUR OWN NOTES!!! Designed and Dev

Logout

“Type Here”

“Click search button”

Search Result:-

Earth - Google Search

google.com/search?q=Earth

Google

Earth

All Images Maps News Videos More Tools

About 3,67,00,00,000 results (0.70 seconds)

<https://earth.google.com>

[Explore Google Earth.](#)

Grab the helm and go on an adventure in Google Earth.

[Earth VR](#) · [Google Earth Engine](#) · [Earth Studio](#) · [FAQ – Google Earth Studio](#)

People also ask

What is the real name of Earth?

What are the 5 characteristics of Earth?

Who made Earth?

How do we describe Earth?

Feedback

<https://en.wikipedia.org/wiki/Earth>

[Earth - Wikipedia](#)

Earth is an ellipsoid with a circumference of about 40,000 km. It is the densest planet in the Solar System. Of the four rocky planets, it is the largest and ...

Surface area: : 510072000 km² (196940000 s... Surface equivalent dose rate: 0.274 µSv/h

Surface pressure: 101.325 kPa (at MSL)

Waiting for www.google.com...

ENG IN 06:39 PM 23-01-2022

Typing in notepad:-

Sticky Notepad

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Save

Make online Pdf

Choose File

No file chosen

Google Search

Search

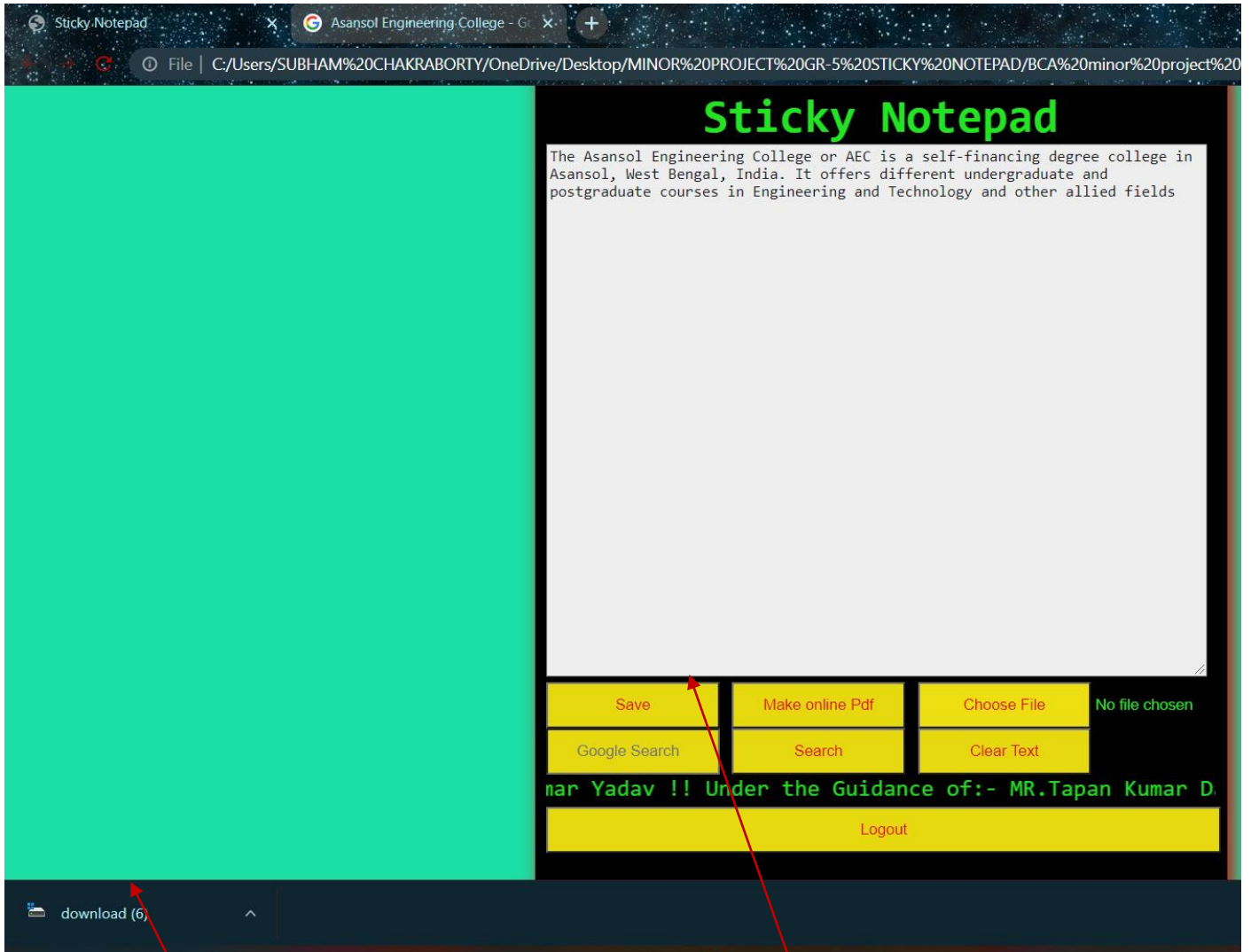
Clear Text

- MR.Tapan Kumar Das

Logout

“Typing area”

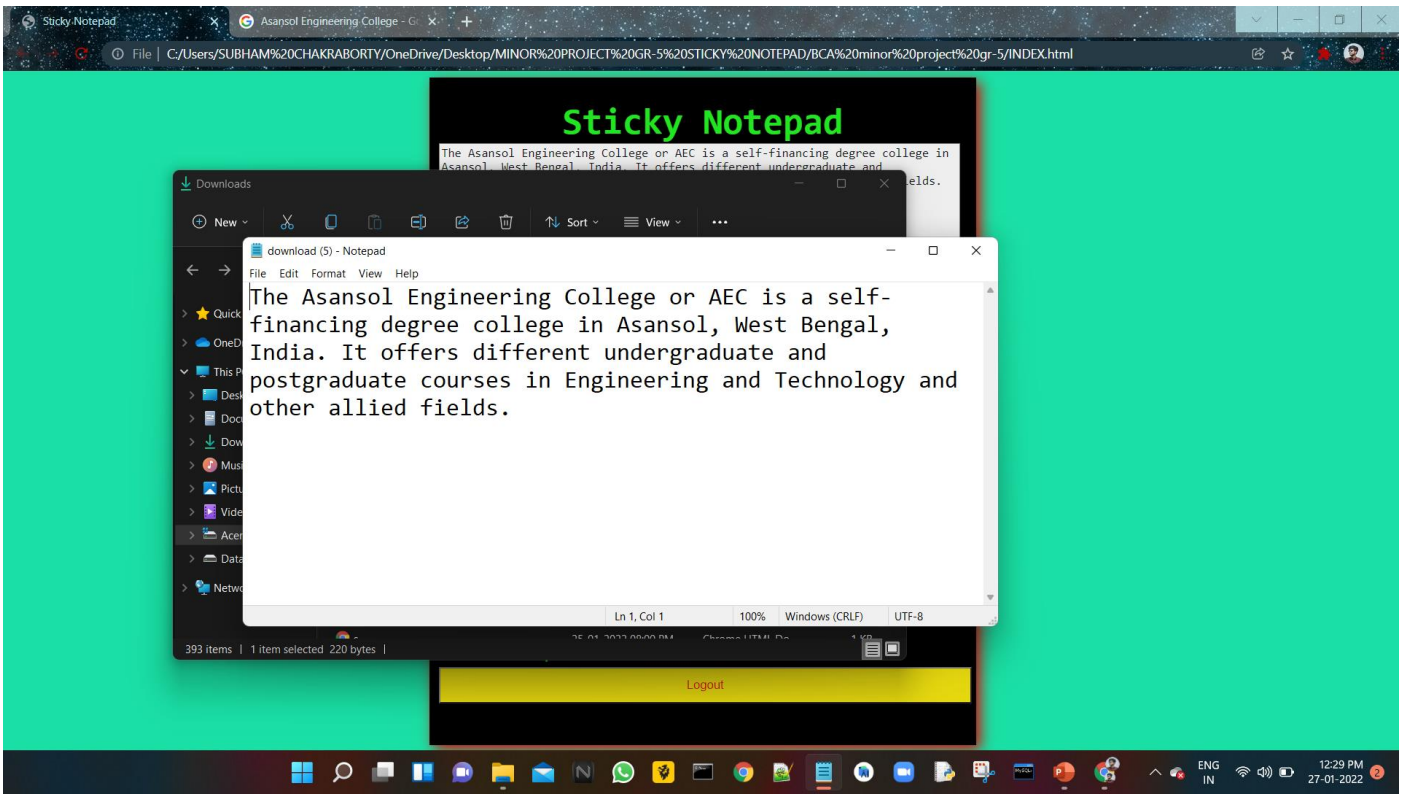
Save button:-



“Click the save button”

“Save the file in download folder”

Save the file after downloading:-



PDF button for make a pdf:-

Sticky Notepad

The Asansol Engineering College or AEC is a self-financing degree college in Asansol, West Bengal, India. It offers different undergraduate and postgraduate courses in Engineering and Technology and other allied fields.

Save

Make online Pdf

Choose File

No file chosen

Google Search

Search

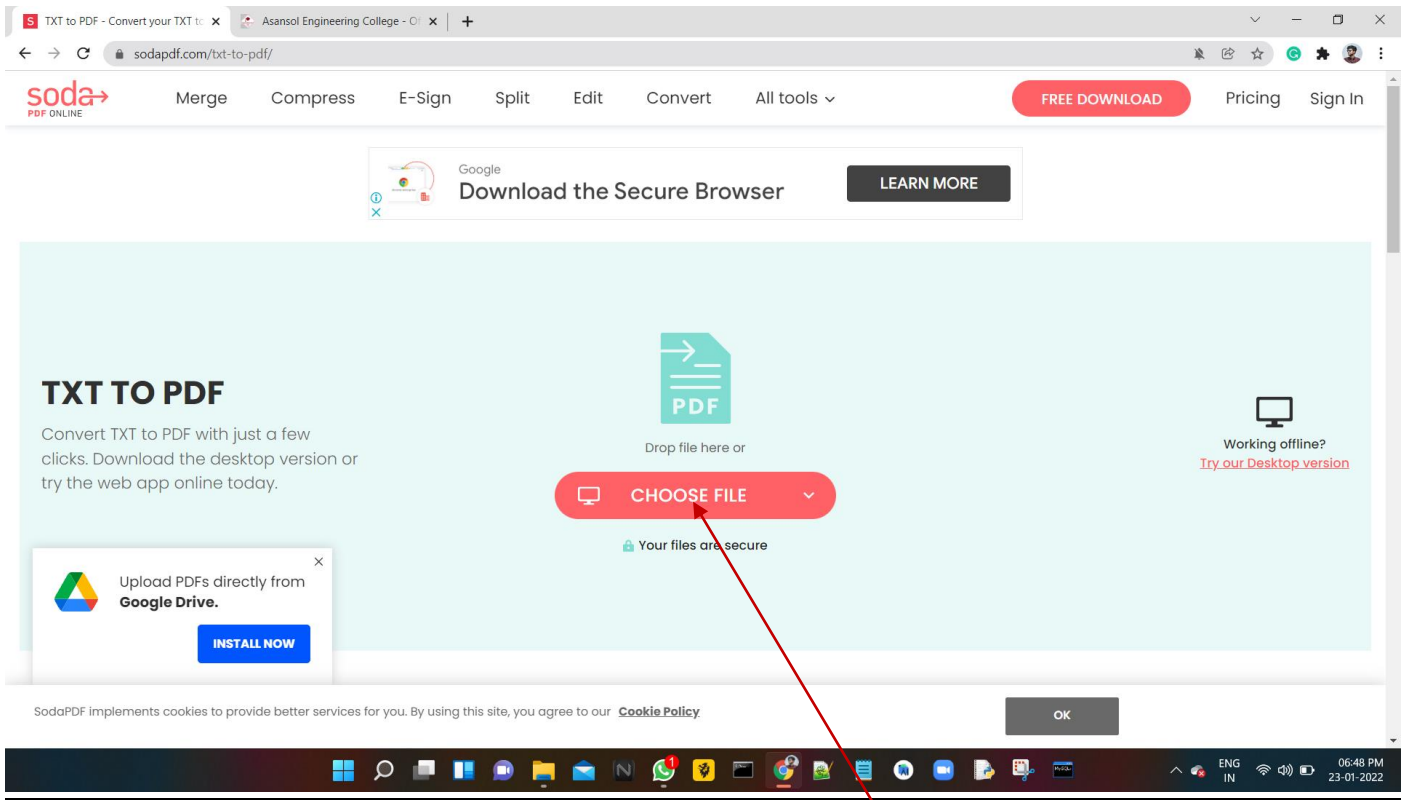
Clear Text

- MR.Tapan Kumar Das

Logout

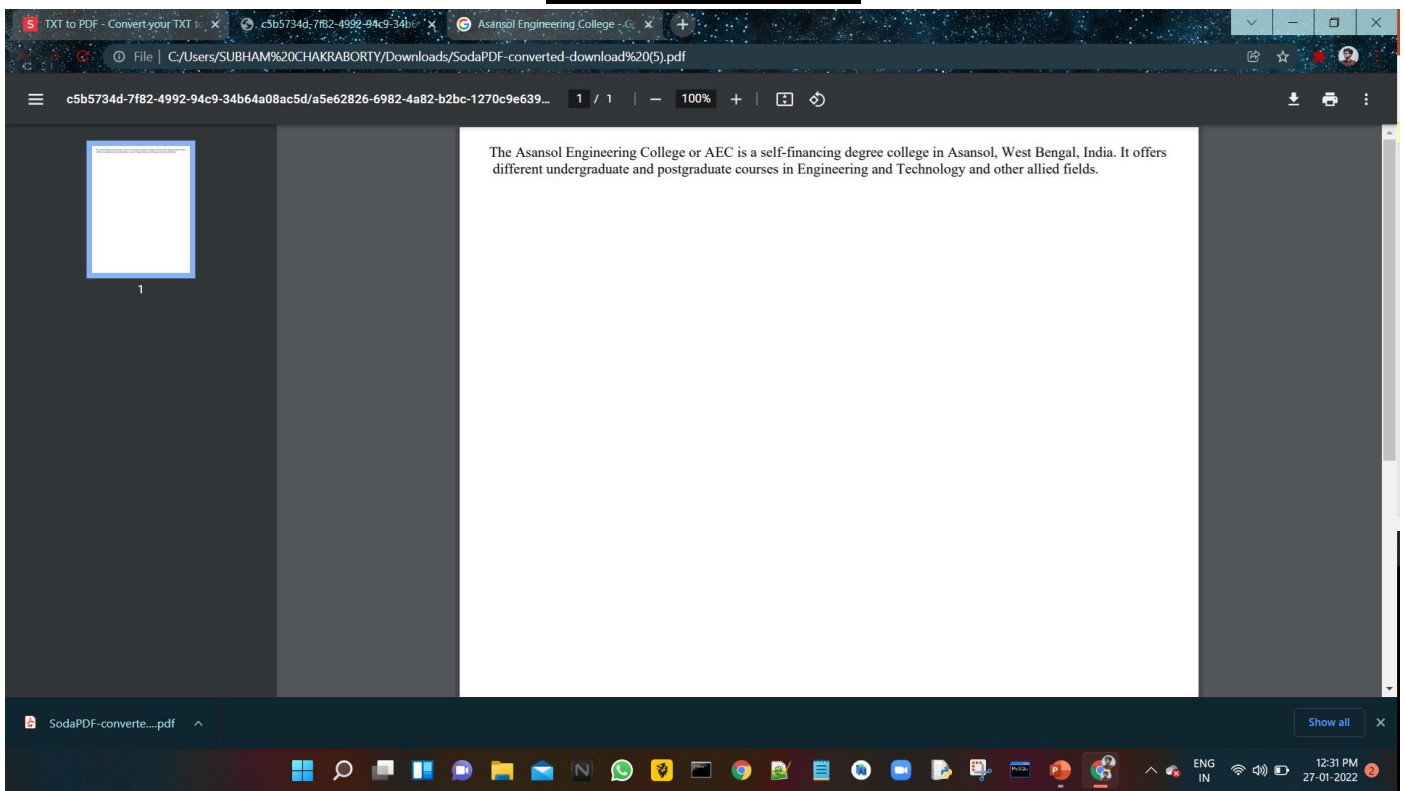
“Click the pdf button”

Chose the file in download folder and make the pdf:-



“Click here”

Pdf format:-

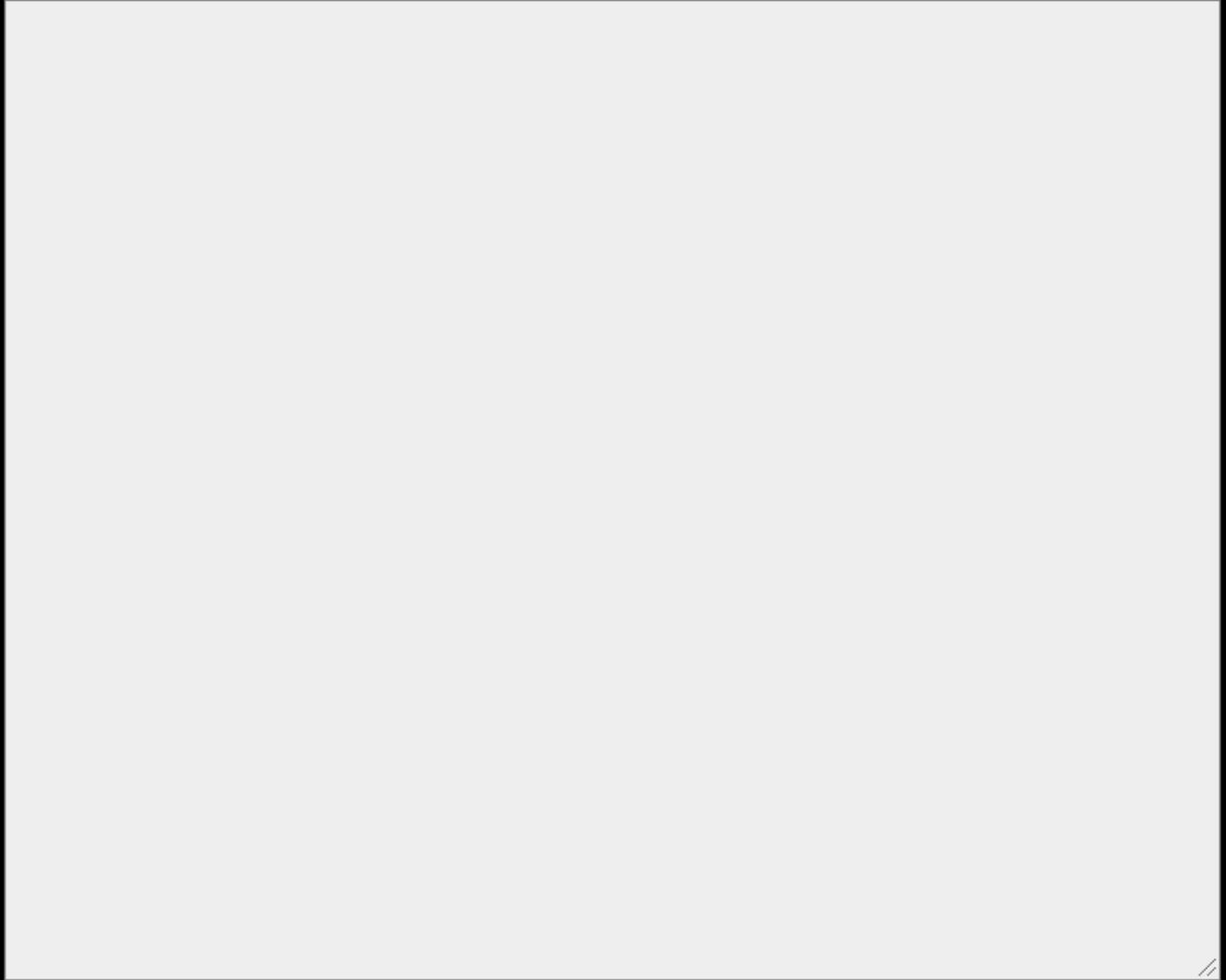


Clear text button:-



After clicking clear button:-

Sticky Notepad



Save

Make online Pdf

Choose File

No file chosen

Google Search

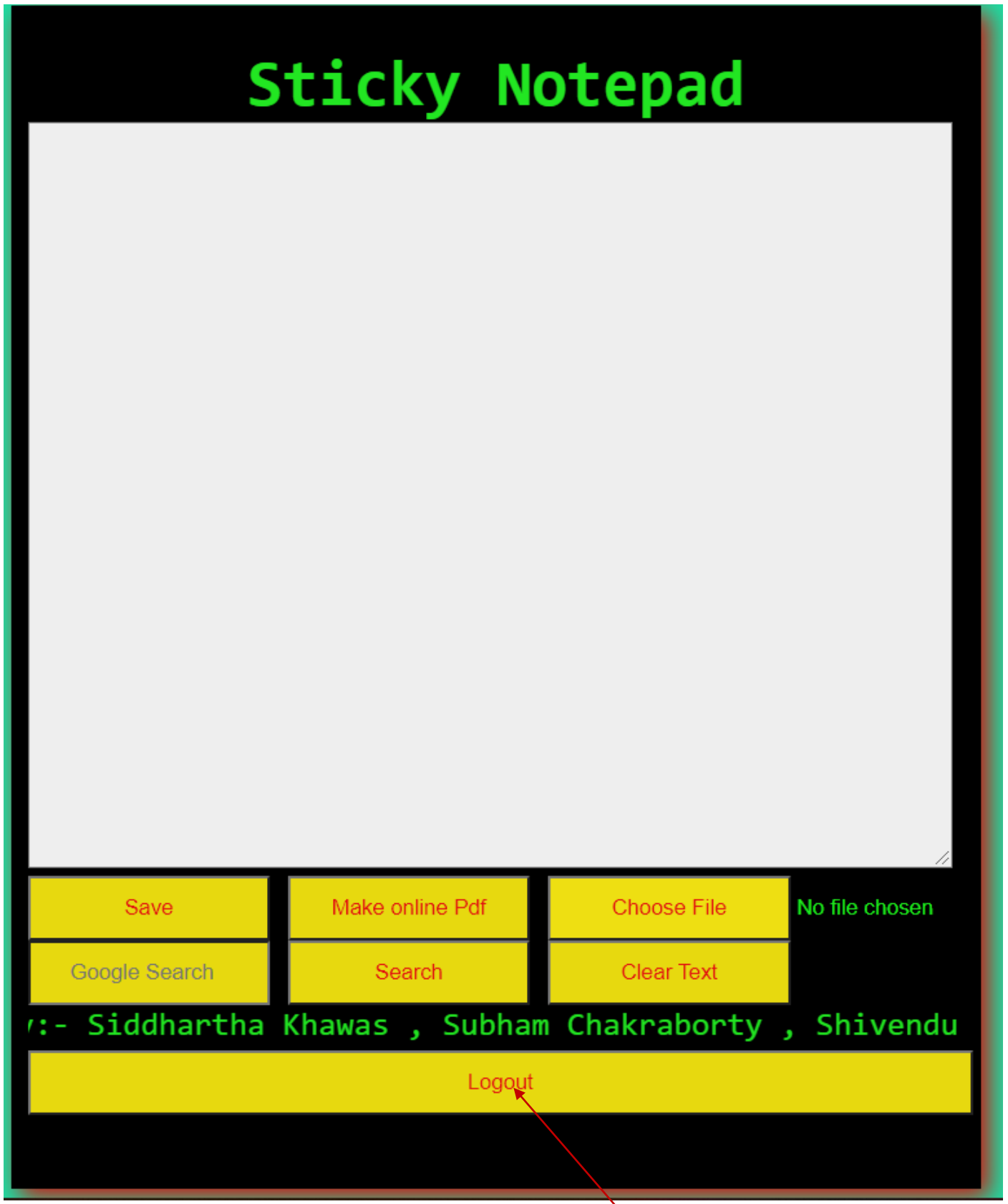
Search

Clear Text

:- Siddhartha Khawas , Subham Chakraborty , Shivendu

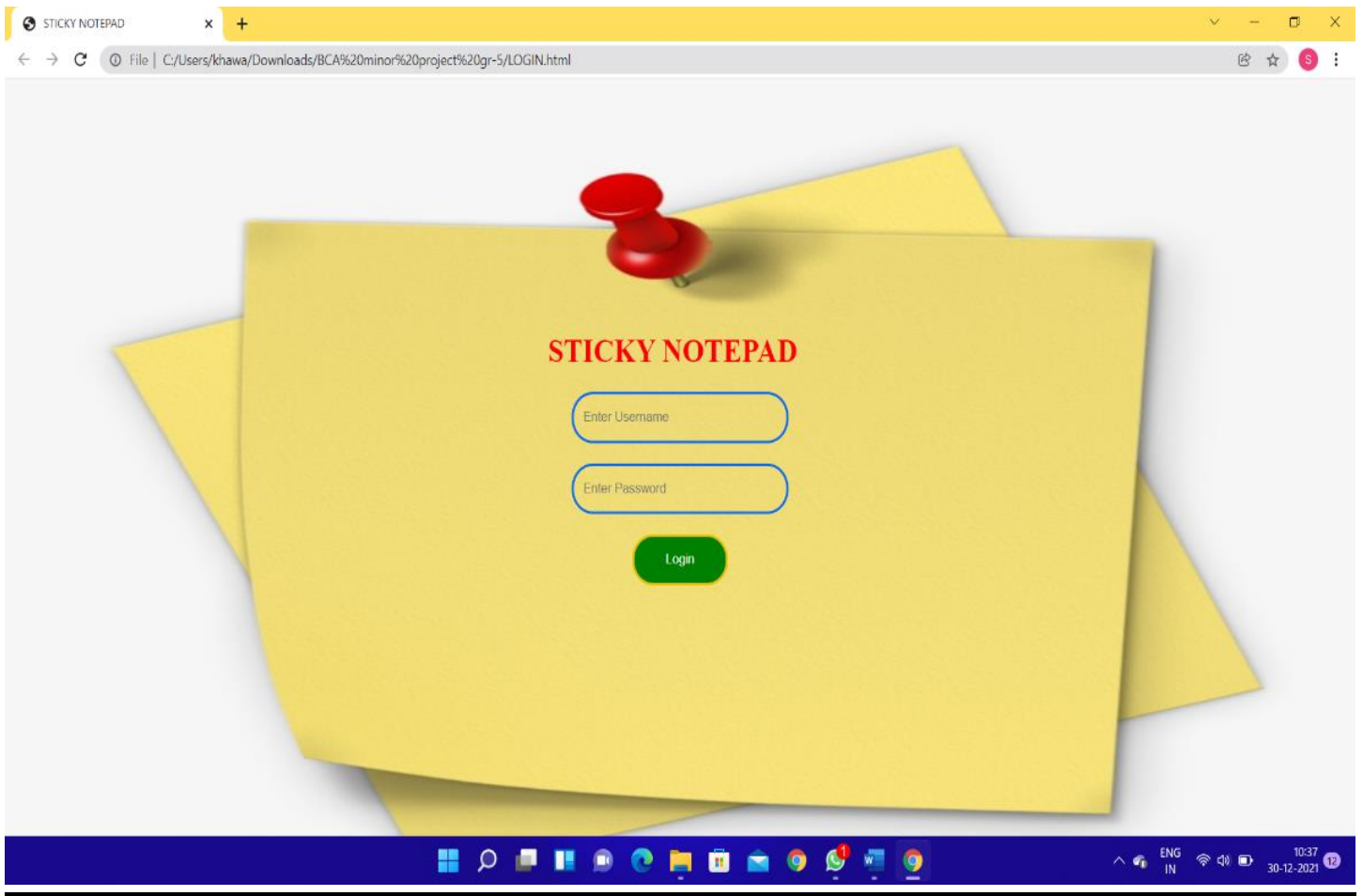
Logout

Logout button:-



“Click here”

After press logout button:-



Login page code:-

Html:-

```
<!DOCTYPE html>
<html lan="en" and dir="ltr">
<head>
  <meta charset="utf-8">
  <title> STICKY NOTEPAD</title>
  <link rel="stylesheet" href="STYLE2.css">

</head>
<body background="sc.png" >

<form action="INDEX.html" method="post">
<from class="box" action="login.html" method="POST">
<h1 style="color:red;">
  STICKY NOTEPAD
</h1>
<input type="text" name="" placeholder="Enter Username" id="username" pattern="group5"
title="invalid username" required/>
<input type="password" name="" placeholder="Enter Password"
id="password"pattern="32201219075" title="invalid password" required/>

<input type="submit" name="" value="Login">
</from>

</body>

</html>
```


Notepad Code:-

Html & javascript:-

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Sticky Notepad</title>
<link rel="stylesheet" href="./STYLE.css">
</head>
<body>

    <div class="container">
        <div class="title-wrap">
            <center>
                <h1>Sticky Notepad</h1>
            </center>
            <textarea pre cols="75" rows="30" id="source" style="color: rgb(22, 23, 27);
background-color: rgb(238, 238, 238);"></textarea> </pre>
</br>
<button type="button" id="save" style="background-color:rgb(231, 217, 15);color:rgb(226,
15, 15);width:150px;
height:40px;" title="Save as text file">Save</button>
<button onclick="window.location.href='https://www.sodapdf.com/txt-to-pdf/';"
style="background-color:rgb(231, 217, 15);color:rgb(226, 15, 15);width:150px;
height:40px;">
    Make online Pdf
</button>
    <input type="file" name="inputfile" id="inputfile">

<form action="https://www.google.com/search" method="get">
    <input type="text" name="q" placeholder="        Google Search" style="background-
color:rgb(231, 217, 15);color:rgb(226, 15, 15);width:150px;
height:40px;">
    <input type="submit" value="Search" style="background-color:rgb(231, 217,
15);color:rgb(226, 15, 15);width:150px;
height:40px;">
    <input type="button" value="Clear Text" id="clear" style="background-color:rgb(231,
217, 15);color:rgb(226, 15, 15);width:150px;
height:40px;">
</form>
```

```
<script type="text/javascript">
    // when document is ready
    document.getElementById("save").onclick = function() {
        // when clicked the button
        var content = document.getElementById('source').value;
```

```
        // a [save as] dialog will be shown
        window.open("data:application/.txt," + encodeURIComponent(content), "_self");

    }
</script>
<script type="text/javascript">

    document.getElementById('inputfile')

        .addEventListener('change', function() {

            var fr=new FileReader();

            fr.onload=function(){

                document.getElementById('source')

                    .textContent=fr.result;

            }

            fr.readAsText(this.files[0]);

        })

</script>
<script>
var input = document.querySelector('#clear');
var textarea = document.querySelector('#source');

input.addEventListener('click', function () {
    textarea.value = '';
}, false);
</script>
```

By:- Siddhartha Khawas , Subham Chakraborty , Shivendu Shivam , Rahul Kumar , Dipak kumar Yadav !! Under the Guidance of:- MR.Tapan Kumar Das</marquee>

```
<button
onclick="window.location.href='file:///C:/Users/khawa/Downloads/BCA%20minor%20project%20gr
-5/LOGIN.html';" style="background-color:rgb(231, 217, 15);color:rgb(226, 15,
15);width:585px;
height:40px;">
    Logout
</button>
</body>

</html>
```

Css Code for login page:-

```
body{
    margin:0;
    padding:0;

    font-family: sans-serif;
    background: url(sc.jpg);
    background-size: 1550px 850px;
    background-repeat: no-repeat;
}
.box{
    width:300px;
    padding:30px;
    position: absolute;
    top:50%;
    left:50%;
    transform: translate(-50%,-50%);
    background:rgba(0,0,0.4)
    text-align:center;
}
.box h1
{
    color: Black;

    text-transform: uppercase;
    font-weight: 700;
}
.box input[type="text"],.box input[type="password"]
{
    border:0;
    background: none;
    display: block;
    margin: 20px auto;
    text-align: center;
    border:3px solid #0367fd;
    padding:14px 10px;
    width:220px;
    outline:none;
    color: white;
    border-radius: 24px;
    transition:0.25px;
}
.box input[type="text"]:focus,.box input[type="password"]:focus{
    width:270px;
background-color: #ffc400ec;
}
.box input[type="submit"]{
```

```
border:0;
background: green;
display: block;
margin: 20px auto;
text-align: center;
border:3px solid #ffc400ec;
padding:14px 35px;
outline:none;
color: white;
border-radius: 24px;
transition:0.25px;
cursor:pointer;
}
.box input[type="submit"]:hover{
  background: #ffc400c;
}
```

Css code for Notepad:-

```
* {
  margin: 0;
  box-sizing: border-box;
  outline: none;
}

body {
  width: 100%;
```

```

height: 100vh;
font-size: 18px;
font-family: monospace;
display: flex;
align-items: center;
justify-content: center;
background-color: rgb(26, 224, 165);
}
.container {
width: 100%;
max-width: 600px;
min-height: 100vh;
margin: 0 auto;
display: flex;
flex-direction: column;
background-color: black;
padding: 25px 10px;
font-size: 20PX;
}
@media only screen and (min-width: 640px) {
.container {
min-height: 550px;
box-shadow: 5px 15px #db0808;
}
}

.title-wrap {
margin-bottom: 20px;
color: rgb(23, 236, 16);
}
input[type=file]::file-selector-button {
background-color: #eedf12;
color:rgb(226, 15, 15);
width:150px;
height:40px;}

```

Advantages of existing system

1. Notepad has a very simple and easy to use interface that doesn't take much memory and resources of the computer
2. Notepad offers users the option of editing and formatting texts especially when removing formatting from texts copied from a source e.g. the Internet.
3. Notepad is a very useful tool for starters learning Website design and development in the sense that you get the opportunity to type in the html codes and see what each function does. You can also create a simple website with it, view it on the internet and host it online.

Limitations Of proposed system

1. Text files used by Notepad should be no larger than 45K. Notepad cannot open a file that exceeds 54 kilobytes (K) in size and does not allow you to continue editing a file if the file size reaches between 45K and 54K.
2. Problem I'm having is that choose file option some time not worked after refresh the page it worked.
3. Login Page is not fully protected as anyone can see the password from the view source page option.

Future scope

1. Report on different basis can be easily created on demand.
2. Make the login page using GUI and adding function like create account, forget password and make the system fully password protected.

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