A

Mini Project

On

TEXT TO HTML AND CSS CODE GENERATOR

(Submitted in partial fulfillment of the requirements for the award of Degree)

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE AND ENGINEERING

By

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CMR TECHNICAL CAMPUS

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2019-2023

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CERTIFICATE

This is to certify that the project entitled **"TEXT TO HTML AND CSS CODE GENERATOR "** being submitted by **MUCHARLA VAMSHIDHAR REDDY (197R1A05N1)**, **DONADULA DEVENDER (197R1A05K5)** and **CHOUHAN BHEEM SINGH (197R1A05K2)** in partial fulfillment of the requirements for the award of the degree of B.Tech in Computer Science and Engineering to the CMR Technical Campus, is a record of bonafide work carried out by them under our guidance and supervision during the year 2022-2023.

The results embodied in this thesis have not been submitted to any other University or Institute for the award of any degree or diploma.

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Submitted for viva voice Examination held on _______________

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ABSTRACT

A Text editor is one of the basic tools everyone needs in their daily life. Be it a student or a lecturer or any professional individual they all need a text editor. These text editors make the task of the user very easy. But all Text Editors don’t provide us with all the features which we want. We may want a feature that exists in one of the text editors and another feature from another text editor. We have to use two or more kinds of text editors to make our work done.

This web tool is an online Text editors which can convert the normal or edited text into html and css code. This web tool contains features like Speech to Text , by using this Speech to Text feature we can easily save the time and get our work done easily. By using our web tool it will be very beneficial for the beginners in learning html and css. After giving the input in the format of speech or text we can modify the text by using the available options for editing in the web tool. We can save the generated code for further references in the text and pdf formats.

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1. INTRODUCTION

1. INTRODUCTION

1.1 PROJECT SCOPE

This project is titled “TEXT TO HTML AND CSS CODE GENERATOR”. This project is an web tool in which we can get html and css code for the given input text which works with the stable internet connection .This is a online text editor and the user can edit the input text .By using this we can get html and css code of any edited text. By using the editing options provided in the tool user can edit the input text. There is also a feature called Speech to Text by using this user can convert the speech into text. This is mainly for the one who is beginner in HTML and CSS . This tool can also used by anyone to write the faster code to save time in their work.

1.2 PROJECT PURPOSE

This project has been developed for the main purpose of learning HTML and CSS for beginners. By this any new learner can easily learn and understand the html and css tags as code for the input text. Students who are interested in learning html and css, this can be a helpful platform to know how the html and css tags work to create a webpage. This tool can also used by any one to write the faster code to save their time in the work.

1.3 PROJECT FEATURES

This is a Text Editor is equipped with editing options and the which are required for the most of students and officials. This Text Editor can save us a lot of time by using the Speech to Text feature. This speech to text feature converts our speech into text without any errors. The main functionality that will help the students is that user can give the input into the text editor then can get the HTML and CSS code of the input. There are also many other features like adding URLs to the input which will redirect to the link provided. We can save the file after our work as PDF or Text documents. Even we can convert the words into many other languages as well with language translation.

2. SYSTEM ANALYSIS

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SYSTEM ANALYSIS

System Analysis is the important phase in the system development process. The System is studied to the minute details and analyzed. The system analyst plays an important role of an interrogator and dwells deep into the working of the present system. In analysis, a detailed study of these operations performed by the system and their relationships within and outside the system is done. A key question considered here is, "what must be done to solve the problem?" The system is viewed as a whole and the inputs to the system are identified. Once analysis is completed the analyst hasa firm understanding of what is to be done.

2.1 PROBLEM DEFINITION

The general statement of TEXT TO HTML AND CSS CODE GENERATOR is how the text is converted into HTML and CSS code and also how the voice is converted into text and the edits on the data is processed.

2.2 EXISTING SYSTEM

There are many online Text editors in the present day. These text editors are used to edit text according to our convenience. But these text editors doesn't provide us the feature of converting the text to html and css code. In the existing text editors we can edit and save text but user can not get option of converting the edited text to html and css code and speech to text at one place. The Existing System of Text Editor mostly contains entering text and saving it but we can't perform any other operations. Our tool provides you with the features that traditional text editors can't provide.

2.2.1 LIMITATIONS OF EXISTING SYSTEM

Following are the disadvantages of existing system:

- Not all Text Editors provide the Text to Speech feature.
- These Text Editors cannot provide the HTML and CSS code of the modified data.

2.3 PROPOSED SYSTEM

We propose a web tool called TEXT TO HTML AND CSS CODE GENERATOR. This is a Text Editor is equipped with tools which are required by the students and officials. This Text Editor can save us a lot of time by using the Text to Speech feature. This text-to speech feature converts our words into sentences without any errors.

There is a main feature that will help the students if we write the data into the text editor , we can also get the HTML and CSS code of the modified data . There are also many other features like adding URLs to the data which will redirect to it. We can save the file after our work as PDF or Text documents. Even we can convert the words into many other languages as well with language translation.

2.3.1 ADVANTAGES OF THE PROPOSED SYSTEM

- Text To Speech feature to convert our words into sentences.
- Simple and Easy User Interface.
- We can translate the words into many languages with language translation feature.
- Provides HTML and CSS code for modified data.
- We can save the file according to our convenience.

2.4 FEASIBILITY STUDY

The feasibility of the project is analyzed in this phase and a business proposal is put forth with a very general plan for the project and some cost estimates. During system analysis the feasibility study of the proposed system is to be carried out. This is to ensure that the proposed system is not a burden to the company. Three key considerations involved in the feasibility analysis:

- Economic Feasibility
- Technical Feasibility
- Social Feasibility

2.4.1 ECONOMIC FEASIBILITY

The developing system must be justified by cost and benefit. Criteria to ensure that effort is concentrated on a project, which will give best, return at the earliest. One of the factors, which affect the development of a new system, is the cost it would require.

The following are some of the important financial questions asked during preliminary investigation:

- The costs conduct a full system investigation.
- The cost of the hardware and software.
- The benefits in the form of reduced costs or fewer costly errors.

Since the system is developed as part of project work, there is no manual cost to spend for the proposed system. Also all the resources are already available, it give an indication that the system is economically possible for development.

2.4.2 TECHNICAL FEASIBILITY

This study is carried out to check the technical feasibility, that is, the technical requirements of the system. Any system developed must not have a high demand on the available technical resources. The developed system must have a modest requirement, as only minimal or null changes are required for implementing this system.

2.4.3 SOCIAL FEASIBILITY

This includes the following questions:

- Is there sufficient support for the users?
- Will the proposed system cause harm?

The project would be beneficial because it satisfies the objectives when developed and installed. All behavioral aspects are considered carefully and conclude that the project is behaviorally feasible.

2.5 HARDWARE & SOFTWARE REQUIREMENTS

2.5.1 HARDWARE REQUIREMENTS:

Hardware interfaces specify the logical characteristics of each interface between the software product and the hardware components of the system. The following are some hardware requirements.

- Processor : Intel core 2 Quad CPU Q6600 @ 2.40GHz or greater
- Hard disk : 2GB and above
- Memory : 4GB and above
- Input devices : Keyboard, mouse, microphone
- Stable Internet Connection.

2.5.2 SOFTWARE REQUIREMENTS:

Software Requirements specifies the logical characteristics of each interface and software components of the system.

The following are some software requirements.

- Operating system : Windows , Linux or Mac OS
- Languages : HTML,CSS and JavaScript
- Web browser : Microsoft Edge(recommended)

3. ARCHITECTURE

3. ARCHITECTURE

3.1 PROJECT ARCHITECTURE

This project architecture shows the procedure how text is converted into code and speech is converted in to text

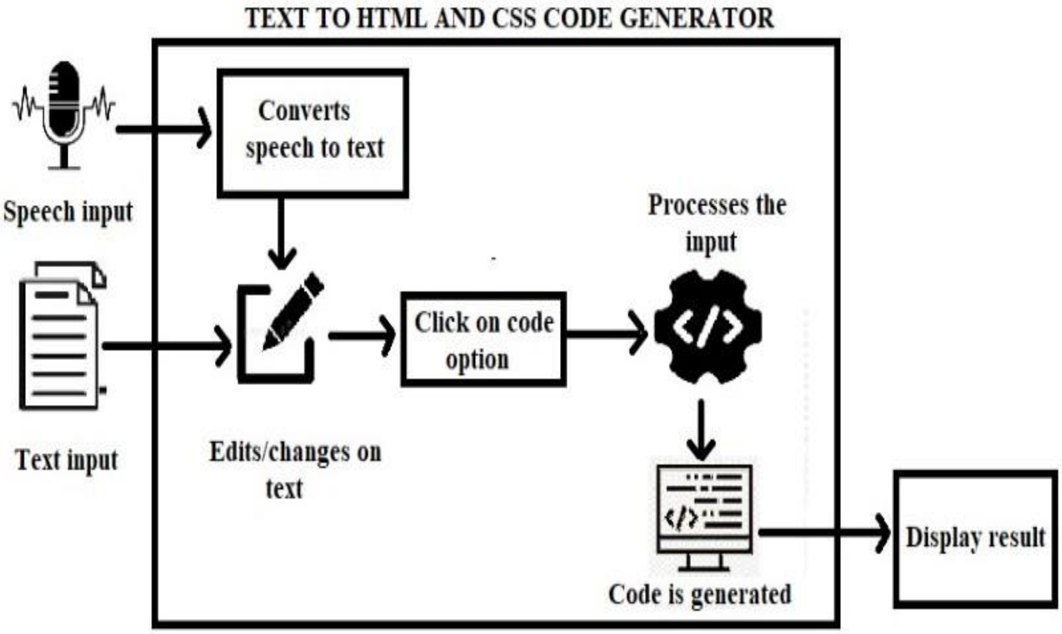


Figure 3.1: Architecture of text to html and css code generator

3.2 DESCRIPTION

In this web Tool we can mainly give the input in to the tool in two formats. They are Speech and Text . After giving speech as input it will again converts speech into the Text and after that if the user want changes in the input he/she can edit the input by using the editing the options available for editing.While editing the text we can insert the link of any webpage in to the text then after editing we can use the generate code option by using this code option user request the tool to generate the html and css code after sending the request this tool displays the html and css codes for the given input. The code option works as the request for the tool to convert the input text into the output html and css code . After getting the code as output we can save the file in the text and pdf format with the name to the file.

There are two main steps in the working of the web tool.

1. CONVERTING THE TEXT TO HTML AND CSS CODE

In this step user give the Text as the input and after that user can edit the text inside the editor using the editing options available in the tool after completion of editing there we have an important option which is code generator and click on the code generator option a request to the tool will be sent to process the text into the html and css code. After the request was sent to the tool it will display the html and css code for the given input.

2. CONVERTING SPEECH TO TEXT

In this step we use one of the most useful option in the editor by which we can save the most of the time that is Speech to text option by enabling this option we give the system the microphone access and by using this system will recognize the speech and takes the speech as an input and after that speech is converted into text and here from the process continues as same in the converting the text into html and css code.

3.3 USE CASE DIAGRAM

A use case diagram is a graphical depiction of a user's possible interactions with a system. A use case diagram shows various use cases and different types of users the system has. The use cases are represented by either circles or ellipses. The actors are often shown as stick figures.

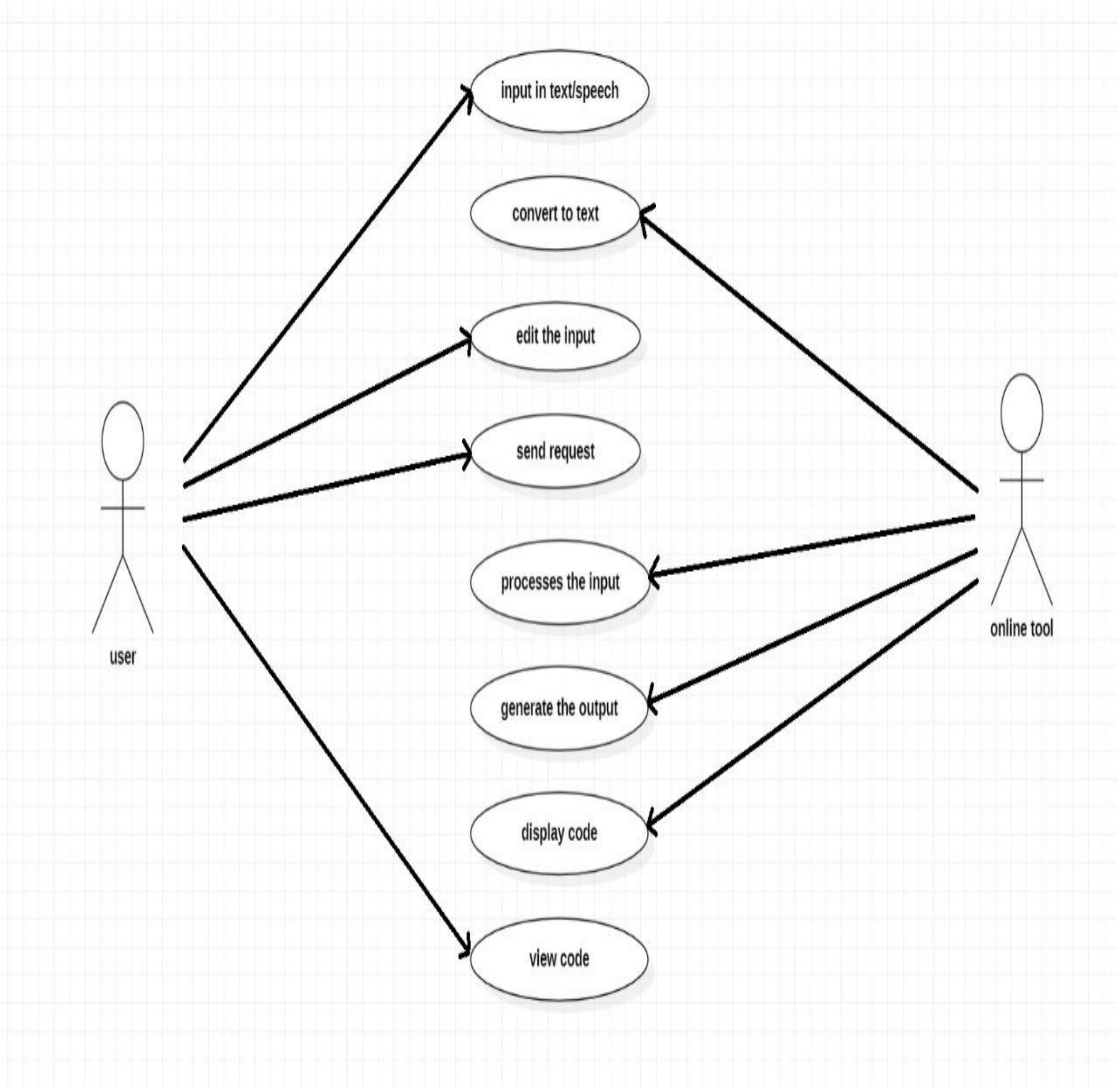


Figure 3.2: Use Case Diagram of text to html and css code generator

3.4 CLASS DIAGRAM

Class diagram is a type of static structure diagram that describes the structure of a system by showing the system’s classes, their attributes, operations (methods), and the relationships among objects.

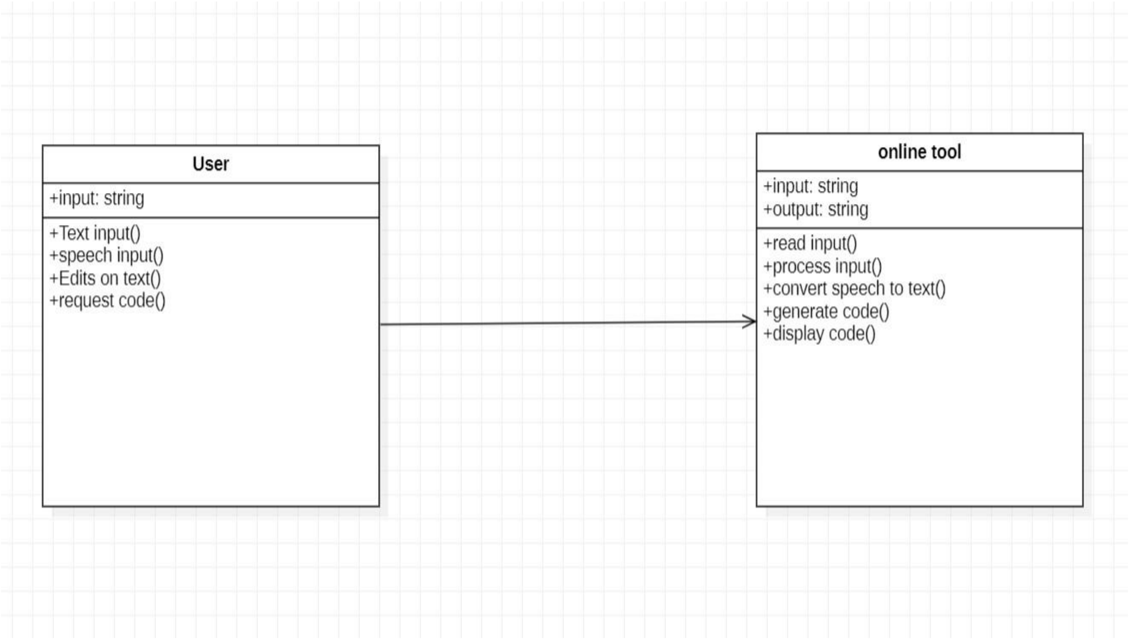


Figure 3.3: Class Diagram of text to html and css code generator

3.5 SEQUENCE DIAGRAM

A sequence diagram shows object interactions arranged in time sequence. It depicts the objects involved in the scenario and the sequence of messages exchanged between the objects needed to carry out the functionality of the scenario. Sequence diagrams are typically associated with use case realizations in the logical view of the system under development.

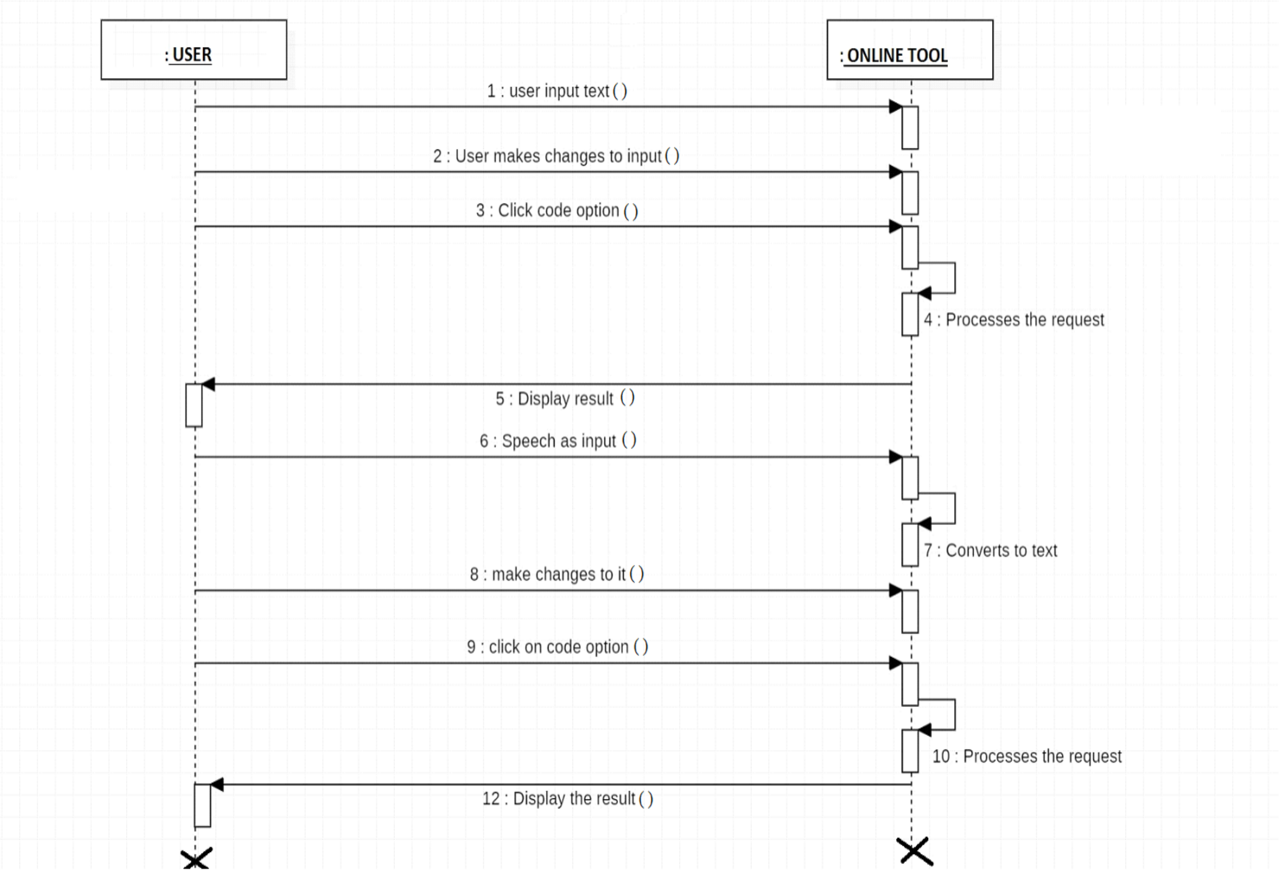

: USER
: ONLINE TOOL
1 : user input text ( )
2 : User makes changes to input ( )
3 : Click code option ( )
4 : Processes the request
5 : Display result ( )
6 : Speech as input ( )
7 : Converts to text
8 : make changes to it ( )
9 : click on code option ( )
10 : Processes the request
12 : Display the result ( )

Figure 3.4: Sequence Diagram of text to html and css code generator

3.6 ACTIVITY DIAGRAM

Activity diagrams are graphical representations of workflows of stepwise activities and actions with support for choice, iteration and concurrency. They can also include elements showing the flow of data between activities through one or more data stores.

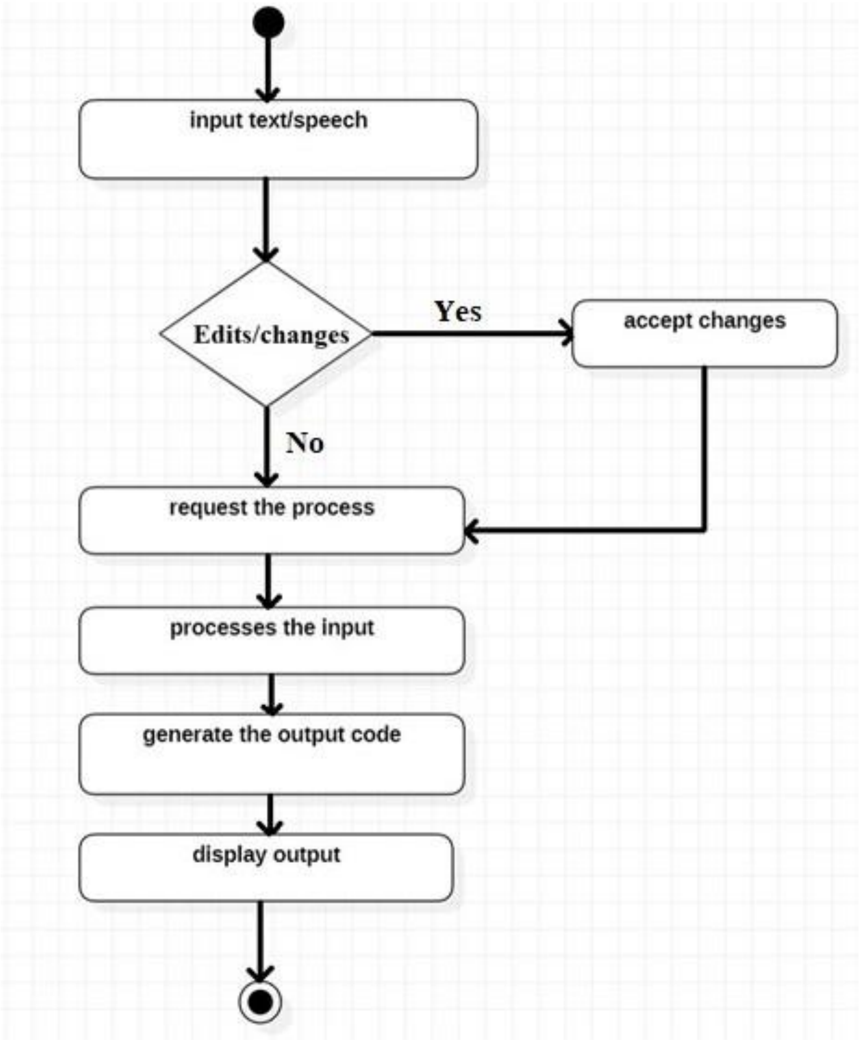


Figure 3.5: Activity Diagram of text to html and css code generator

4. IMPLEMENTATION

4. IMPLEMENTATION

4.1 SAMPLE CODE

HTML FILE

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href='https://unpkg.com/boxicons@2.0.9/css/boxicons.min.css' rel='stylesheet'>
<link rel="stylesheet" href="./style.css">
<title>Text Editor</title>
</head>
<body>
<div class="container">
<div class="toolbar">
<div class="head">
<input type="text" placeholder="Filename" value="untitled" id="filename">
<select onchange="fileHandle(this.value); this.selectedIndex=0">
<option value="" selected="" hidden="" disabled="">File</option>
<option value="new">New file</option>
 <option value="txt">Save as
txt</option>
```

```
<option value="pdf">Save as pdf</option>
</select>
        <select onchange="formatDoc('formatBlock', this.value);
        this.selectedIndex=0;">
<option value="" selected="" hidden="" disabled="">Format</option>
<option value="h1">Heading 1</option>
<option value="h2">Heading 2</option>
<option value="h3">Heading 3</option>
<option value="h4">Heading 4</option>
<option value="h5">Heading 5</option>
<option value="h6">Heading 6</option>
<option value="p">Paragraph</option>
</select>
<select onchange="formatDoc('fontSize', this.value); this.selectedIndex=0;">
<option value="" selected="" hidden="" disabled="">Font size</option>
<option value="1">Extra small</option>
<option value="2">Small</option>
<option value="3">Regular</option>
<option value="4">Medium</option>
<option value="5">Large</option>
<option value="6">Extra Large</option>
<option value="7">Big</option>
</select>
<div class="color">
```

```
<span>Color</span>
<input type="color" oninput="formatDoc('foreColor',
this.value); this.value='#000000';">
</div>
<div class="color">
<span>Background</span>
<input type="color" oninput="formatDoc('hiliteColor', this.value);
 this.value='#000000';">
</div>
</div>
<div class="btn-toolbar">
<button onclick="formatDoc('undo')"><i class='bx bx-undo' >
</i></button>
<button onclick="formatDoc('redo')"><i class='bx bx-redo' >
</i></button>
<button onclick="formatDoc('bold')"><i class='bx bx-bold'>
</i></button>
<button onclick="formatDoc('underline')"><i class='bx bx-underline' >
</i></button>
<button onclick="formatDoc('italic')"><i class='bx bx-italic' >
</i></button>
<button onclick="formatDoc('strikeThrough')"><i class='bx bx-strikethrough' >
</i></button>
<button onclick="formatDoc('justifyLeft')"><i class='bx bx-align-left' >
</i></button>
<button onclick="formatDoc('justifyCenter')"><i class='bx bx-align-middle' >
</i></button>
<button onclick="formatDoc('justifyRight')"><i class='bx bx-align-right' >
</i></button>
<button onclick="formatDoc('justifyFull')"><i class='bx bx-align-justify' >
</i></button>
<button onclick="formatDoc('insertOrderedList')"><i class='bx bx-list-ol' >
```

```
</i></button>
<button onclick="formatDoc('insertUnorderedList')">
<i class='bx bx-list-ul' >
</i></button>
<button onclick="record()"><i class='bx bx-microphone'>
</i></button>
<button onclick="addLink()"><i class='bx bx-link' >
</i></button>
<button id="show-code" data-active="false">&lt;/&gt;</button>
<span id="google_translate_element"></span>
```

CSS FILE

```
* {
        margin: 0;
        padding: 0;
        box-sizing: border-box;
        font-family: 'Poppins', sans-serif;
}

body {
        background: #8a839352;
        display: flex;
        justify-content: center;
        align-items: center;
        min-height: 100vh;
}
.goog-te-banner-frame.skiptranslate, .goog-te-gadget-simple img {
        display: none !important;
}
        .goog-tooltip{

                display: none !important;
        }
        .goog-tooltip:hover{

                display: none !important;
        }
        .goog-text-highlight {
        background-color: transparent !important;
        border: none !important;
        box-shadow: none !important;
        }
        body{

                top: 0px !important;
        }

li {

margin-left: 16px;
```

```
}

a {
        cursor: pointer;
}

.container {
        max-width: 991px;
        width: 100%;
        background: #fff;
        border-radius: 8px;
        overflow: hidden;
   height: 80vh;
}
.toolbar {
        padding: 16px;
        background: #eee;
}
.toolbar .head {
        display: flex;
        grid-gap: 10px;
        margin-bottom: 16px;
        flex-wrap: wrap;
}
.toolbar .head > input {
        max-width: 100px;
        padding: 6px 10px;
        border-radius: 6px;
        border: 2px solid #ddd;
        outline: none;
}
.toolbar .head select {
        background: #fff;
```

```
border: 2px solid #ddd;
border-radius: 6px;
outline: none;
cursor: pointer;
}
.toolbar .head .color {
        background: #fff;
        border: 2px solid #ddd;
        border-radius: 6px;
        outline: none;
        cursor: pointer;
        display: flex;
        align-items: center;
        grid-gap: 6px;
        padding: 0 10px;
}
.toolbar .head .color span {
        font-size: 14px;
}
.toolbar .head .color input {
        border: none;
        padding: 0;
        width: 26px;
        height: 26px;
        background: #fff;
        cursor: pointer;
}
.toolbar .head .color input::-moz-color-swatch {
        width: 20px;
        height: 20px;
        border: none;
```

```
border-radius: 50%;
}
.toolbar .btn-toolbar {
        display: flex;
        flex-wrap: wrap;
        align-items: center;
        grid-gap: 10px;
}
.toolbar .btn-toolbar button {
        background: #fff;
        border: 2px solid #ddd;
        border-radius: 6px;
        cursor: pointer;
        width: 40px;
        height: 40px;
        display: flex;
        align-items: center;
        justify-content: center;
        font-size: 18px;
}
.toolbar .btn-toolbar button:hover {
        background: #f3f3f3;
}
#content {
        padding: 16px;
        outline: none;
        max-height: 50vh;
        overflow: auto;
}
#show-code[data-active="true"] {
        background: #eee;
                }
```

JAVASCRIPT FILE

```
 function formatDoc(cmd, value=null) {
 if(value) {
 document.execCommand(cmd, false, value);
} else {
document.execCommand(cmd);
}
}
function addLink() {
const url = prompt('Insert url');
formatDoc('createLink', url);
}
function record()
{
var recognition = new webkitSpeechRecognition();
recognition.lang = "en-GB";
recognition.onresult = function(event)

   {
    document.getElementById('content').innerHTML+=event.results[0][0].transcript;
    }
   recognition.start();
```

```
}
const content = document.getElementById('content');
content.addEventListener('mouseenter', function () {
    const a = content.querySelectorAll('a');
    a.forEach(item=> {
        item.addEventListener('mouseenter', function () {
            content.setAttribute('contenteditable', false);
            item.target = '_blank';
    })
    item.addEventListener('mouseleave', function () {
        content.setAttribute('contenteditable', true);
    })
    })
})
const showCode = document.getElementById('show-code');
let active = false;

showCode.addEventListener('click', function () {
    showCode.dataset.active = !active;
    active = !active
    if(active) {
        content.textContent = content.innerHTML;
        content.setAttribute('contenteditable', false);
    } else {
        content.innerHTML = content.textContent;
        content.setAttribute('contenteditable', true);
    }
})

 const showCode = document.getElementById('show-code');
 let active = false;
 showCode.addEventListener('click', function () {
```

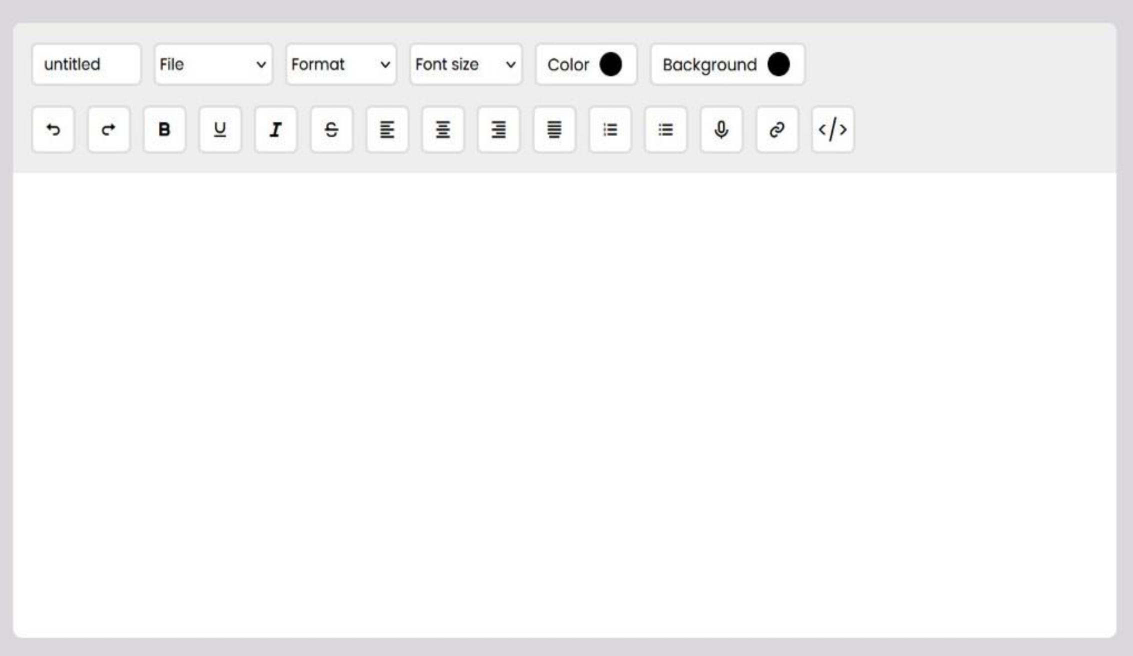
```
 showCode.dataset.active = !active;
active = !active
            if(active) {
                        content.textContent = content.innerHTML;
                        content.setAttribute('contenteditable', false);
            } else {
                        content.innerHTML = content.textContent;
                        content.setAttribute('contenteditable', true);
            }
})
```

5. RESULTS

5. RESULTS

5.1: User Interface of online tool

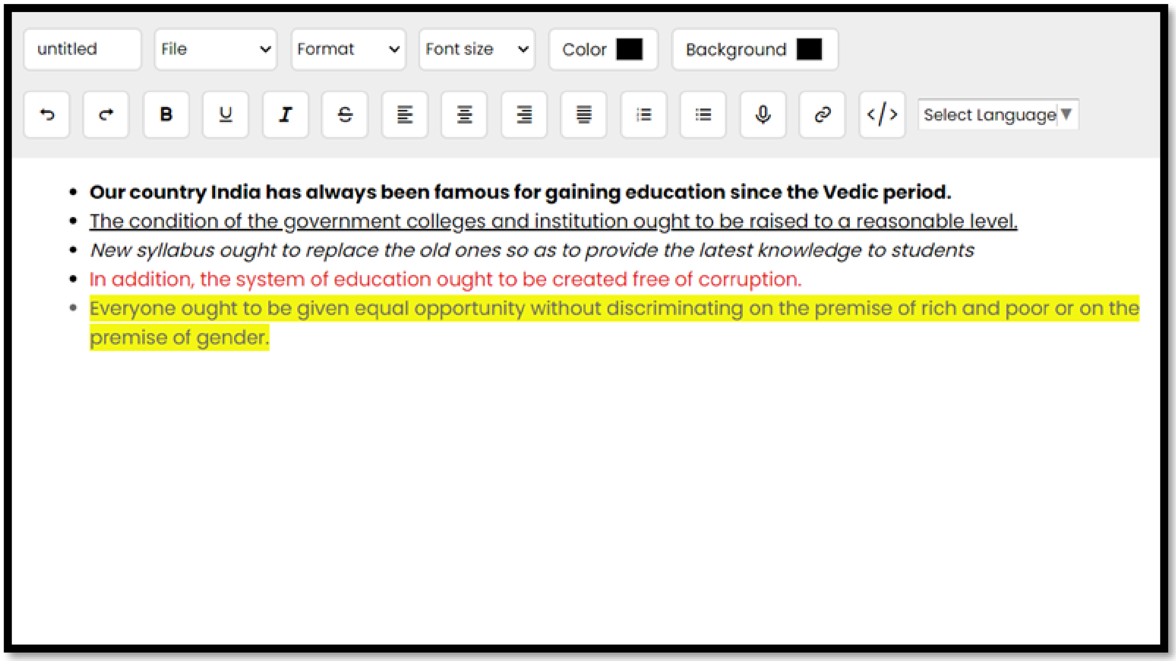
This is the user interface of our online tool.



Screenshot 5.1: User Interface of online tool

5.2: Input to the online tool

Here we are giving the input to our online tool in the form of text.

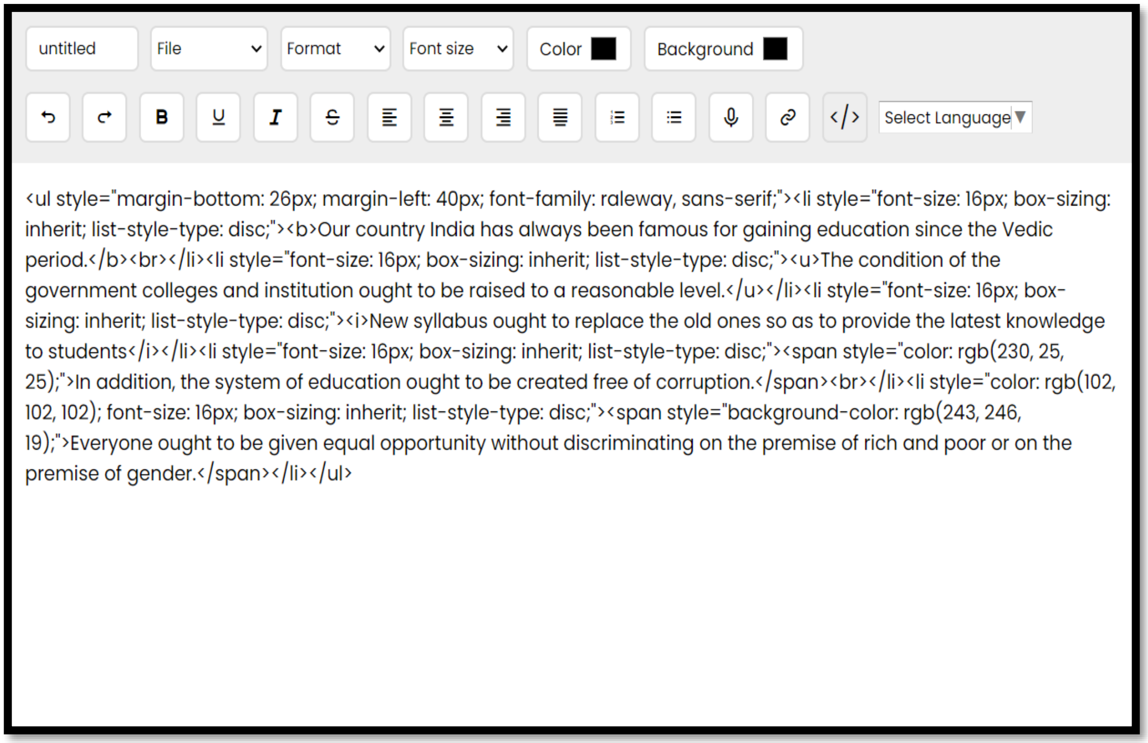


- **Our country India has always been famous for gaining education since the Vedic period.**
- The condition of the government colleges and institution ought to be raised to a reasonable level.
- *New syllabus ought to replace the old ones so as to provide the latest knowledge to students*
- In addition, the system of education ought to be created free of corruption.
- Everyone ought to be given equal opportunity without discriminating on the premise of rich and poor or on the premise of gender.

Screenshot 5.2: Input to the Online Tool

5.3: Output from tool after processing

We get output from our tool after the processing of input.

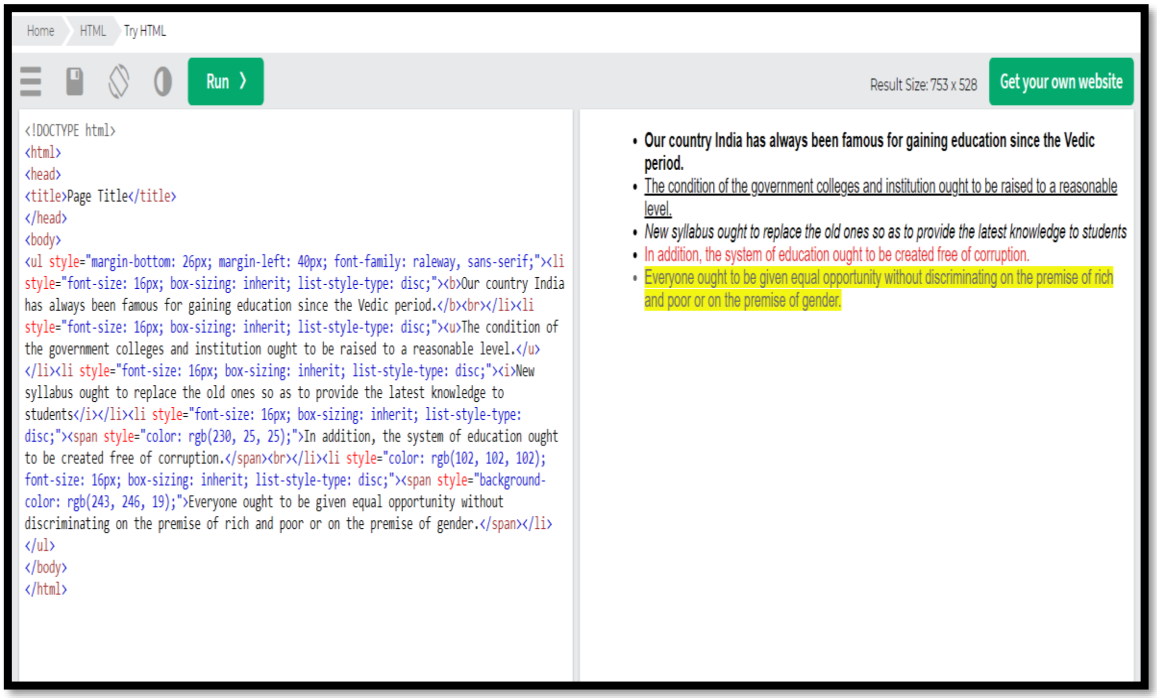


```
<ul style="margin-bottom: 26px; margin-left: 40px; font-family: raleway, sans-serif;"><li style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><b>Our country India has always been famous for gaining education since the Vedic period.</b><br></li><li style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><u>The condition of the government colleges and institution ought to be raised to a reasonable level.</u></li><li style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><i>New syllabus ought to replace the old ones so as to provide the latest knowledge to students</i></li><li style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><span style="color: rgb(230, 25, 25);">In addition, the system of education ought to be created free of corruption.</span><br></li><li style="color: rgb(102, 102, 102); font-size: 16px; box-sizing: inherit; list-style-type: disc;"><span style="background-color: rgb(243, 246, 19);">Everyone ought to be given equal opportunity without discriminating on the premise of rich and poor or on the premise of gender.</span></li></ul>
```

Screenshot 5.3: Output from Tool after Processing

5.4: Checking output with online compiler:

Here we check our output with a online compiler.



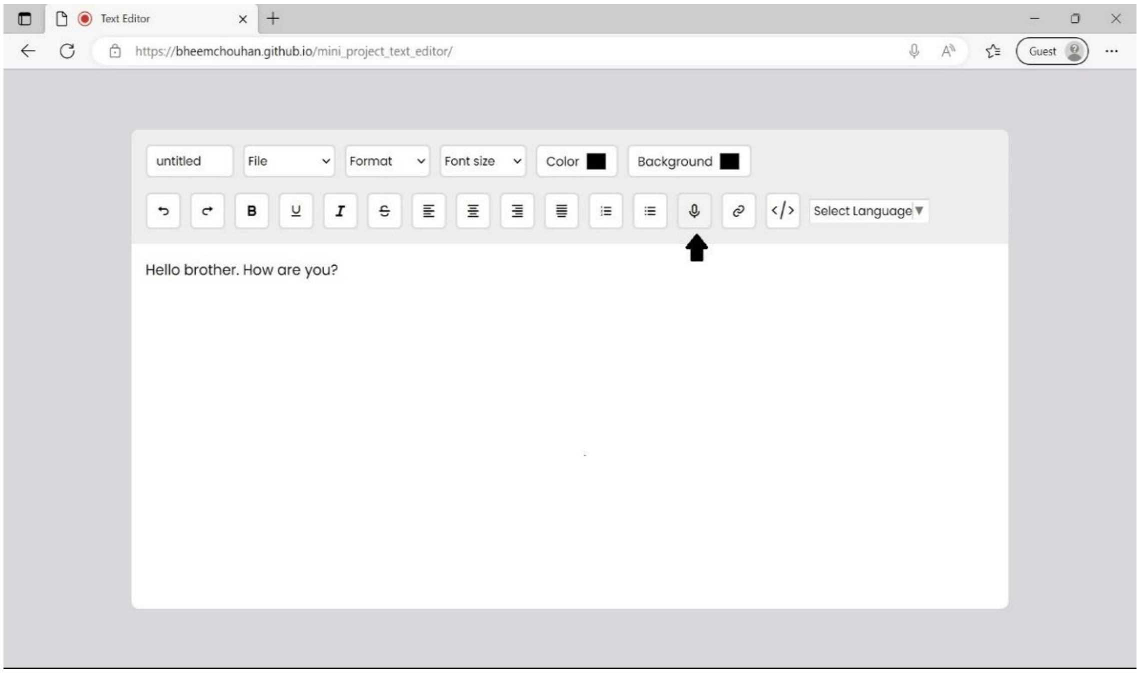
```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<body>
<ul style="margin-bottom: 26px; margin-left: 40px; font-family: raleway, sans-serif;"><li
style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><b>Our country India
has always been famous for gaining education since the Vedic period.</b><br></li><li
style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><u>The condition of
the government colleges and institution ought to be raised to a reasonable level.</u>
</li><li style="font-size: 16px; box-sizing: inherit; list-style-type: disc;"><i>New
syllabus ought to replace the old ones so as to provide the latest knowledge to
students</i></li><li style="font-size: 16px; box-sizing: inherit; list-style-type:
disc;"><span style="color: rgb(230, 25, 25);">In addition, the system of education ought
to be created free of corruption.</span><br></li><li style="color: rgb(102, 102, 102);
font-size: 16px; box-sizing: inherit; list-style-type: disc;"><span style="background-
color: rgb(243, 246, 19);">Everyone ought to be given equal opportunity without
discriminating on the premise of rich and poor or on the premise of gender.</span></li>
</ul>
</body>
</html>
```

- **Our country India has always been famous for gaining education since the Vedic period.**
- The condition of the government colleges and institution ought to be raised to a reasonable level.
- *New syllabus ought to replace the old ones so as to provide the latest knowledge to students*
- In addition, the system of education ought to be created free of corruption.
- Everyone ought to be given equal opportunity without discriminating on the premise of rich and poor or on the premise of gender.

Screenshot 5.4: Checking Output with Online Compiler

5.5: Using Speech to text option

Here we use feature called Speech to text which converts our speech to text.

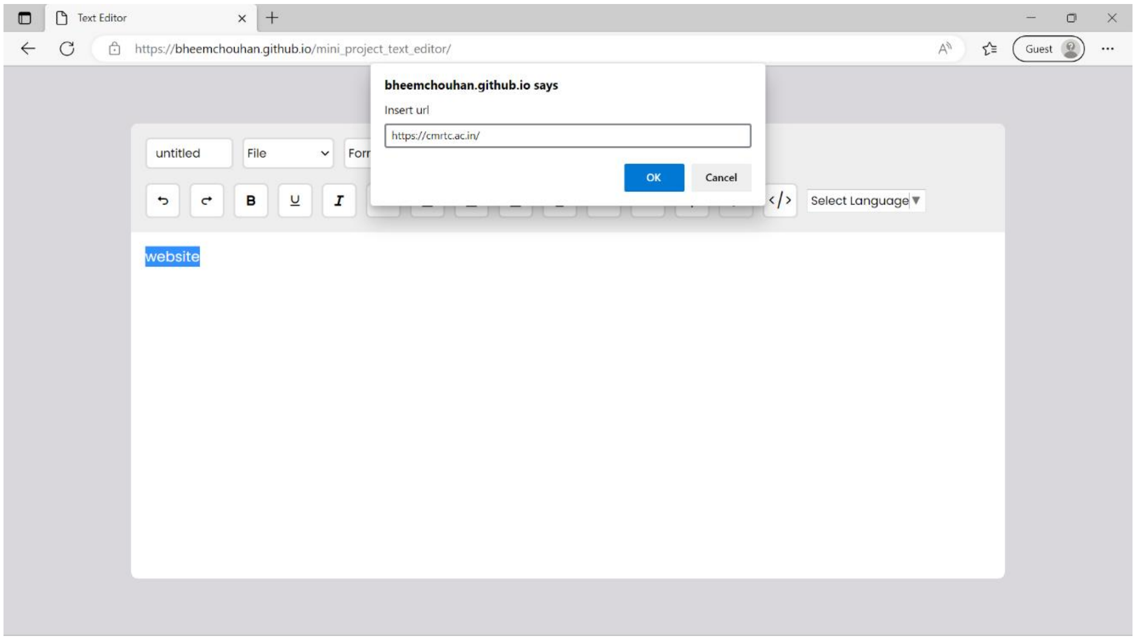


Hello brother. How are you?

Screenshot 5.5: Using Speech to text option

5.6: Accessing website by inserting URL

Here we access a website by inserting a URL in the online tool.



bheemchouhan.github.io says

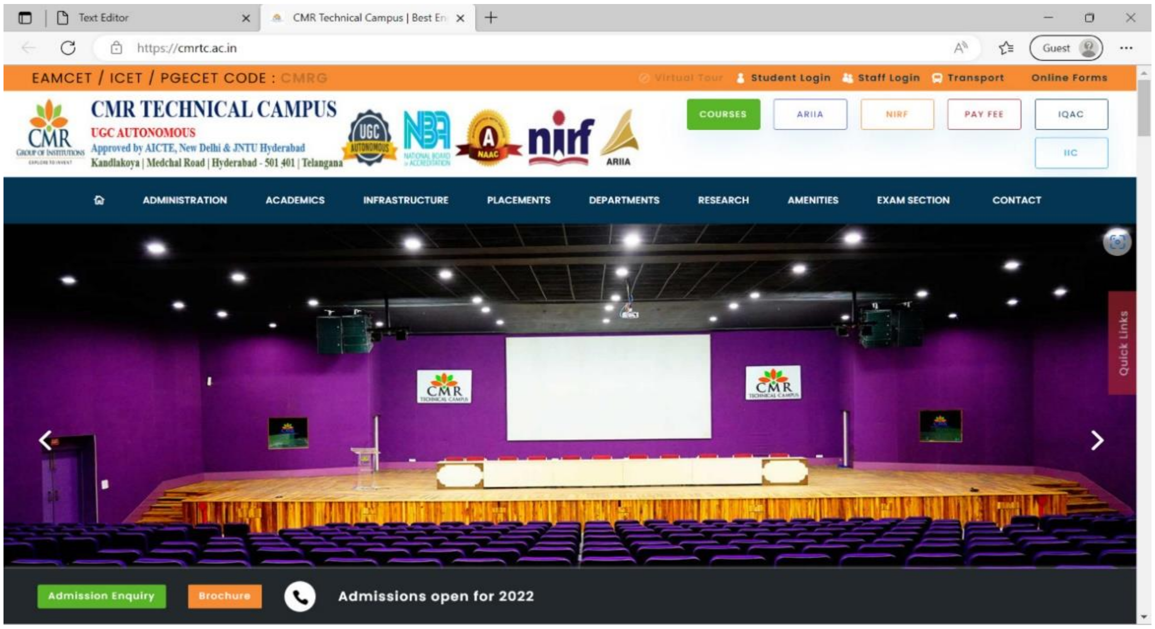
Insert url

https://cmrtc.ac.in/

Screenshot 5.6: Accessing website by inserting URL

5.7: Website accessed from the URL

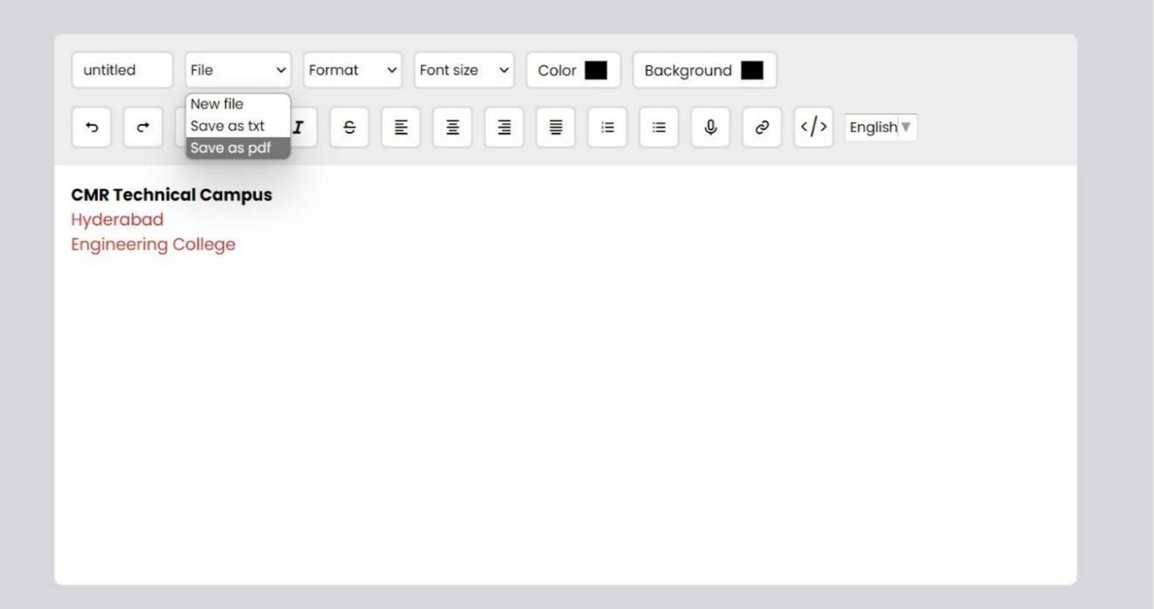
Here we accessed a website from the URL.



Screenshot 5.7: Website accessed from the URL

5.8: Saving the file

We can save the file according to our convenience.



CMR Technical Campus
Hyderabad
Engineering College

Screenshot 5.8: Saving the file

6. TESTING

6. TESTING

6.1 INTRODUCTION TO TESTING

The purpose of testing is to discover errors. Testing is the process of trying to discover every conceivable fault or weakness in a work product. It provides a way to check the functionality of components, subassemblies, assemblies and/or a finished product. It is the process of exercising software with the intent of ensuring that the Software system meets its requirements and user expectations and does not fail in an unacceptable manner. There are various types of tests. Each test type addresses a specific testing requirement.

6.2 TYPES OF TESTING

6.2.1 UNIT TESTING

Unit testing involves the design of test cases that validate that the internal program logic is functioning properly, and that program inputs produce valid outputs. All decision branches and internal code flow should be validated. It is the testing of individual software units of the application .It is done after the completion of an individual unit before integration. This is a structural testing that relies on knowledge of its construction and is invasive. Unit tests perform basic tests at component leveland test a specific business process, application and/or system configuration. Unit tests ensure that each unique path of a business process performs accurately to the documented specifications and contains clearly defined inputs and expected results.

6.2.2 INTEGRATION TESTING

Integration tests are designed to test integrated software components to determine if they actually run as one program. Integration tests demonstrate that although the components were individually satisfactory, as shown by successfully unit testing, the combination of components is correct and consistent. Integration testing is specifically aimed at exposing the problems that arise from the combination of components.

6.2.3 FUNCTIONAL TESTING

Functional tests provide systematic demonstrations that functions tested are available as specified by the business and technical requirements, system documentation, and user manuals.

Functional testing is centered on the following items:

Valid Input : identified classes of valid input must be accepted.
Invalid Input : identified classes of invalid input must be rejected.
Functions : identified functions must be exercised.
Output : identified classes of application outputs must be exercised.

Systems/Procedures : interfacing systems or procedures must be invoked. Organization and preparation of functional tests is focused on requirements, key functions, or special test cases.

6.3 TEST CASES

6.3.1 CLASSIFICATION

Test case ID	Test case name	Purpose	Input	Output
1	Converting text to HTML and CSS	For getting code	The user inputs the data in form of text and make changes to it	The output is displayed in the form of HTML and CSS code.
2	Speech to text	To convert speech into text	The user inputs the data in form of speech	The output is obtained in form of text later it can be converted into code

7. CONCLUSION

7. CONCLUSION & FUTURE SCOPE

7.1 PROJECT CONCLUSION

The main purpose of this web tool is just to help the students and other individuals. Using this online tool, the students can save their time in learning HTML and CSS. This code generated by this web tool contains all the basic tags of HTML and CSS and the interface of this web tool is very simple and understandable by any beginner in learning html and css. Speech to Text feature helps user to use the tool much efficiently. The obtained code can be saved as PDF and also into text formats according to their convenience for further references.

7.2 FUTURE SCOPE

The main purpose of this project is to help new learners in web development with basics. And we would like to add some other features like adding images as an input format in our online tool. We will also make sure to add feature of inserting table tags in our online tool so everyone can make use of it.

8. BIBLIOGRAPHY

8. BIBLIOGRAPHY

8.1 REFERENCES

[1] Head first HTML and CSS 2nd edition by Elizabeth Robson and Eric Freeman.

[2] From Internet in YouTube channels and websites like W3Schools.

[3] From Internship in company named Rent-Era.

8.2 GITHUB LINK

https://github.com/bheemchouhan/mini_project_text_editor