These pictures show an “online merge text tool” website. There are two pages. The first is a text combine system. The second page is a text segment System.

Assume you are professional programmer. You are using "Visual Studio Code". You need to make a real public by three type code (.html, .js, .css). Key elements include a title, input text areas, buttons, and dropdowns.

There are two text areas (“List 1” and “Result”), seven buttons (“Set”, “Add”, “Combine”, “Copy Results”, “Clear”, “Download”, “Next”) and one dropdown (“Word limit”). Assume you are professional programmer. You should write code to implement this function.

You should know the design and color of the image. The image shows the design of page 1. The color, design and formula of website and the location of button and area should be just like image.

There should be four file (“index.html”, “script.js”, “segment.html” and “styles.css”).

Page 1: text combine system

Dropdown

1. “Word limit”

After click the dropdown "Word limit”, it will show word list from 5000 to 50000. There are 10 word limits to choose (5000, 50000, ...etc.). After choosing that Range, it would provide maximum value of the accommodate word number to the button “Set”. Apart from 10 word limits, there is an extra choice “Custom”. After choosing “Custom”, you can input the value into the box. The input value would be provided to buttons “Segmenting”.

Button:

2. “Set”

After click button “Set”, the maximum value of the input text area would be changed based on the Dropdown “Word limit”. The alert message would be shown after the value changed. If the input word number over the maximum value, the over word would not input to text area.

3. " Add "

After click button " Add ", it would give a new text area on the website.

4. “Combine”

After click button " Combine ", it combines all the text from all text area. It would be separated by three line spacing.

5. "Copy Results"

After click button " Copy Results ", the text result would auto copy to your clipboard.

6. “Clear”

7. "Download"

After click button " Download ", the text result would output as .txt file.

8. “Next”

After click button “Next”, it would go to page 2.

Page 2 temporarily haven't any function. You would add function in next time. The color, design and formula of website and the location of button and area should be just like image. You need make a similar website with same formula and color just like image to implement this function.

Button:

2. “Set”

After click button “Set”, the maximum value of the input text area would be changed based on the Dropdown “Word limit”. The alert message would be shown after the value changed. If the input word number over the maximum value, only the maximum number of words would be input but the over word would not input to text area.

7. "Download"

After click button " Download ", the text result would output as .txt file. But all the text be cleared after download. I hope the content in the text area would be remained after download.

You should correct the codes to implement that design.

You should know the design and color of the image. The image shows the design of page 1. The color, design and formula of website and the location of button and area should be just like image.

You should correct the codes to implement that design.

Page 2: Segment Text System

1. “Range”

After click the dropdown " Range”, it will show word list from 500 to 5000. There are 10 word limits to choose (500, 1000, ...etc.). After choosing that Range, it would provide value to buttons “Set”. Apart from 10 ranges, there is an extra choice “Custom”. After choosing “Custom”, you can input the value into the box. The input value would be provided to buttons “Segmenting”.

2. “Set”

After click button “Set”, the maximum number of words per segment would be changed based on the Dropdown “Range”. The alert message would be shown after the value changed.

3. “Segment”

After click button “Segment”, it segments the text in the text area is divided into several new text result area.

4. "Copy Results"

After click button " Copy Results ", the text result would auto copy to your clipboard.

5. “Clear”

6. "Download"

After click button " Download ", the text result would output as .txt file.

7. “Back”

After click button “Back”, it would go to page 1.

Assume you are professional programmer. You should write code to implement this function. May be you can use a java file for page 2.

After uploading these files into GitHub, the produced website should have expected function. You should ensure this code can build up the real public website has function just like image “Page 1” and “Page 2”.

You should correct the codes to implement that design.

Design:

* I hope the all buttons have the same color as blue-btn.
* The location of red cross button should be in the upper right corner of the input and output text area.
* In page 1, move the function of the new delete symbol into red cross button. And remove all the delete symbol buttons.
* Only in page 2, change the display of “Online Segment Text Tool” to “Online Text Segment Tool”, and “Input Text” to “List 1”.
* In page 1, the delete symbol button only in the upper right corner of the input text area. It would not in the output text area.
* The Zoom in and out icon button and copy symbol button should under the text and would not outside the text area.
* Remove the message “Use space separation” next to the tick box.
* **Change “Online Text Segment Tool” to “Online Segment Text Tool”.**

**Change the vertical height of input text box be half.**

**Change the message “Type or paste your content here” to “Type or paste your content here.**

After click button " Combine ", the combined text in the output text area would be separated by two lines spacing

You should correct the codes to implement that design.

Debug:

* The result area can be edited after click button “Segment” and “Combine”.
* There is a bug. If I first click button “Add”, then click button “Save” and click button “Next”, the website is keep loading long time and display nothing.

Add a new button:

* Add a new button “Reset” next to button “Next” and “Back”. After click button " Reset ", the website and text would as default.
* Add a new button “Save” next to button “Clear”. After click button " Save ", the text in the input and output text area would be saved on the website unless click button " Reset ".
* Only in page 1, add a new red cross button in the upper left corner of the input and output text area. That red cross button also in the new text area by button “Add”. After clicking red cross button, only the text in that text area would be cleared. But other text area would not be changed.
* Only in page 1, add a new delete symbol in the bottom right corner of the input text area. That delete symbol button also in the new text area by button “Add”. After clicking box symbol button, the text box would be deleted on the website. You should the list number display problem. (“List 1”, “List 2”,…etc)
* Only in page 2, add a new copy symbol button in the lower left corner of every output text area after click button “Segment”.
* Both in page 1 and 2, add a new Zoom in and out icon button in the lower right corner of the input and output text area. After clicking Zoom in and out icon button, the text box would be zoom in as a pop-up message box on the website. It also has the Zoom out icon button to become normal size. This makes the text bigger and edited easily.
* Both in page 1 and 2, add a copy symbol button in the lower left corner of every input and output text area. Make the copy symbol button just like image.
* In page 2, add the delete symbol button in the upper right corner of the several output text result areas. The button would not in the input text area.
* Only in page 1, add a new tick box next to “add” button. If tick box is clicked, the combined text in the output text area would be separated by one space after click button " Combine ". If tick box is not clicked, the combined text in the output text area would be separated by two lines spacing after click button " Combine ".