Event will be triggered on each keypress

Enter string in Html text box

If validation is successful after count click

Validate input string if there is any character apart from alphabet using validation function in index.js file

If Yes return and show error invalid input

On click of “count” button

Upload file contain only alphabets

String in the text file will gets populated automatically in text box

Execute function which will add key values for each character in array and print output to html

On button click validation will be done

**Explanation**

* Designed basic html contain text box and upload file button for string input. User can use either of the options.
* On file upload one event will be triggered which will read file text and validate the content of the file and if content is valid same will be populated to text box.
* Validation process: To verify whether the input string contain only alphabets or not validation will be done using regex pattern
* Count button: It’s working as a submit button. On Count button click function gets called which again do validation just to be sure and then by using reduce function it will store the occurrence of each character into an array and using for loop values in that array will be displayed in html