Assignment – 1

Create a R shiny application using the following instruction

1. Using fileinput option, allow user to upload a file
2. If the file is of type text, read the content directly
3. If the file is of type CSV, automatically create a dropdown to select the text column in the data set.
4. Create a word cloud for the text with top 100 words after performing typical text transformations.
5. Give user option to enter custom stop words in a text input. User will enter multiple words by separating them with comma.
6. Give user an option to enter a regular expression. By default it should use “[^a-z ]”
7. Create a dropdown to choose between unigram, bigrams & trigrams.