## **TERRIBLY TINY TALES**



## **COMPUTER SCIENCE AND ENGINEERING**

## **Assignment of Terribly Tiny Tales**

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Q1.

- 1. A front end which accepts a number input N with a Submit button (extra points for building frontend in React or a HTML5 framework)
- 2. On entering a value and pressing submit, a request should be sent to the backend (backend can be in any technology, extra points for using NodeJS)
- 3. From the backend, fetch a file hosted at <a href="http://terriblytinytales.com/test.txt">http://terriblytinytales.com/test.txt</a>
- 4. From the backend, return the top N most frequently occurring words in this file (do not use a ready-made module for frequency computation)
- 5. Display the top N words and their frequency of occurrence in the frontend, in a tabular format

Sol.

The basic concept of this assignment is firstly, user put a number N in input field then we have to count the frequency of each element and finally we have to show N words in tabular field.

I started my assignment