**Storage**

The Instructions of the Word Trace says that the form for this word will be stored in a folder designated by user name plus the word. This folder should be stored in another folder that contains all word folders created by this user.

After a feasibility study, I have noted the following points.

* The total number of words in the poem are 105. The total number of words which word trace need not be implemented are 33. Hence, Word Trace has to be implemented on 72 words.
* With the Implementation of this module, 72 files have to be created in the server for 1 user. 10 users will need 720 files. This might lead to various problems like
  + Time Consuming to implement.
  + Complicated to code and keep track of all the Files.
  + Lot of Memory Usage.

**Alternate Idea:**

In order to improve this, I have come up with the approach of maintaining a Database.

The Word Trace can have a Database. Every user will have a unique word trace table. With the Fields Origins, Past, Present, Associations and Connections of every word the User saves a word trace.

**Advantages**:

* Having the data in the database will maintain the data integrity.
* Saving and retrieving data can be performed very easily.
* Memory will be saved.
* The Implementation of Word Trace can be simplified.

**Limitation**:

* This Technique can be an Advantage only when we can consider unique words in the Poem.

Example: The word “Black” is present in Line 1 and Line 3. The User will be able to enter the form for only one Black word in the Poem.