**Word Trace Review 1**

**Implemented Modules**

1. **Feasibility Study of Word Trace:**

* Performed Feasibility study on the features of Word Trace.
* Finalized Technologies to develop the project.
  + Front End: HTML, CSS, Bootstrap.
  + Scripting languages: JavaScript, JQuery.
  + Backend: PHP.
  + Database: phpMyAdmin, MySQL.

1. **Designing of the Database:**
   * Every user has a designated table for the word trace.
   * The Table keeps track of all the words the User has added word trace.
   * This table helps as an index to check if a word trace is saved to the specific word in the Poem.
   * Every Word has track of Definitions, Associations and connections.
2. **Initial Layout of Word Trace page:**

* The Web page is divided into two divisions.
  + First Division consists of the title and the instructions.
  + Second Division consists of two inner divisions.
    - Left column: Poem
    - Right Column: Word Trace/ Phrase Box.

1. **Initial Layout of the Phrase Box/ Form Page:**
   * The Form Page has two divisions.
     1. Free Dictionary: The first phrase box is loads the Free dictionary page with the meaning of the word.
     2. Form Page: The form division has input fields for Definitions, connections and associations. The Plus button allows the user to add more text fields. (The maximum fields allowed are 5 which can be altered.) The input fields are grouped together which will help to store all the information in the database.
2. **Pages:** 
   * The Form pages and Word trace pages are developed independently and are loaded in the Divisions. Using this technique, the pages are dynamically loaded for every word.

**Discussion Points:**

* What is the limit of the Text Fields per heading? (Example: Origins, Past)