Group Number**: #5**

Group Name: **‘mindSpark’**

1. **Instructions for installing mindSpark system**

* MindSpark is a web application that let users share quotes that inspirit one another.

**The build version on live server (usually updated once a week)**

* <http://myvmlab.senecacollege.ca:6475/>

**How to Install?**

* We keep our application on the GitHub cloud repository.
* **A screenshot of a cell phone

  Description automatically generated**
  + You can download the ZIP file by clicking ‘Download ZIP’ button or follow the CLI instruction

**How to install with Git CLI?**

1. Open a terminal
2. Type these commands
   1. git clone <https://github.com/abansal98/mindSpark.git>
   2. npm install
   3. npm run build
   4. forever start appServer.js
3. **The path on the VM where your project is located**
4. <http://myvmlab.senecacollege.ca:6475/>
5. **The name and location of the Script(s) used with in your system**

Location of the Script: mongoDB

1. **Intructions for starting up your system (URI or the name of the executable)**

* **This is basically duplicated instruction with the a.Instructions for installing mindSpark system. After you get the application file from our Git Cloud Repository…**
  1. **npm install**
  2. **npm run build**
  3. **forever start appServer.js**

1. **Passwords / user names (for super user or administrator and other levels)** 
   1. Username: mkadmin1
   2. Password: Mkadmin1!
2. **User and System documentation**

**User Documentation:**

* 1. **Purpose:**

The purpose of this document is to define the functionality that will be delivered by “mindSpark”. This document serves as the sole reference for the scope of the system functionality to be delivered by “mindSpark”

* 1. **Scope**

Summarize the purpose and contents of this guide and describe any security and privacy considerations associated with its use

* 1. **Guide**

HOW TO USE “MINDSPARK”

\_You need to signup to enjoy our service

How to SIGNUP?

\_Click the “Register” button on our navigation bar at the top of the page

\_We only requires three things! We need your “username”, “email”, and “password”.

VERIFY YOUR ACCOUNT WITH ONE CLICK

\_After you sign up, you will receive an email with verification link from us. Follow the link, ten it will verify your account automatically. Now you can sign in “mindSpark”!

GAIN ACCSS TO OUR MAIN SERVICE

\_After login, you will see a link to the main service on the navigation bar.

CLICK “QUOTES”

\_On the left side, you will see categories of quotes. You will see corresponding quotes for each category and it will be sorted by the popularity of the quote

DO YOU FEEL DEPRESSED?

\_Click on the Depressed category and get good quotes for depressed emotions

DO YOU FEEL LONELY?

\_Click the Loneliness and let’s see what’s in there!

COMMUNICATE WITH OTHER

\_You can comment on other people’ quotes to tell them about your feeling by click on the “Comment” button on each quote.

REPORT

\_Click on the red button “Report” at the top right side of the quote to report the quotes that you think is inappropriate.

RATING

\_Click “Rate” buton to rate on the scale of 5 how do you think about this quotes.

SEARCH

\_On the input field at the navigation bar, type in the word that you remember and it will show all the quotes with that word!

**System Documentation:**

**Overview:**

“mindSpark” is a web application using MERN stack (MongoDB, Express, Reactjs and Nodejs). We are using npm (node package manager) “Nodemailer” to send email to user for verification and reminder. “react-star-ratings” package for the star rating system, “react-boostrap” for the UI, “gravatar” for getting the avatar associated with the gmail when users sign up, “jquery” for ajax request, “bcryptjs” for encrypting password, “react-router-dom” for the link, “client-sessions” for the cookies and sessions.

1. **A list of deviations from your proposed PRJ566 design - include a list of any and all changes**

Features we could not get implemented that were proposed in PRJ566 Final Document:

1. Machine Filter to check the quote text content automatically when user uploads it.

2. Email Reminder to send automatic emails to the user’s saved planning. We could implement the user reminder that saves data to database. Features NOT proposed in PRJ566 documents and were implemented 1. Search Functionality to automatically search users quote

1. **A list of known bugs**
2. **Include any other item(s) / note(s) you wish**