REQUIREMENT ANALYSIS

1. **REGISTRATION PAGE**
   a. Email address: (USERNAME WILL BE EMAIL)
   b. Email address confirmation:
   c. Password: Case sensitive, no special characters, * upper, lower and numbers required*
   d. Password confirmation:
   e. Register button
2. **LOGIN PAGE**
   a. Email ID (email as id handle)
   b. Forgot password option, sends password change option to email.
   c. Login button
   d. Password box
      i. Case sensitive, no special characters, *upper, lower and numbers, required*
3. **Navigation Bar Component** (**present in all pages)(top to bottom -> left to right)
   a. Home** (takes you to home page)
   b. Past Decision
   c. Search bar**
   d. New Decision
   e. User Page // Sign in ** (specific icon will display sign in if not logged in)
4. **USER PROFILE**
   a. Decision History (TABLE)
      i. Favorite
      ii. Shows decisions names
      iii. Date
      iv. Percentage of winner
      v. Winning decision
      vi. Complete symbol
   b. Profile navigation menu: (present in all settings page)
      i. Change email
      ii. Change password
      iii. Public / Private history
5. **SETTINGS PAGE**
   a. Change email container
      i. New email (field)
      ii. Confirm new email (field)
      iii. Password (field)
      iv. Confirm Button
   b. Change password container

        i.   Old password (Field)

        ii.   New password (Field)

        iii.   Confirm password (Field)

        iv.   Confirm button

    c. Privacy toggle button

        i.   Keep all decision history private checkbox

6. SEARCH PAGE (shows once you search)

    a. Results show in a table

        i.   Asc order by LAST COMPLETED

    b. Decision History (TABLE)

        i.   Shows decision description

        ii.   Date

        iii.   Percentage of winner

        iv.   Winner

        v.   Author

7. HISTORY PAGE (PAST USER DECISIONS)

    a. Suggested Friends

    b. Timeline (Where to Create new post?)

    c. Displays feed from choice of social media

        i.   Youtube

        ii.   Twitter

        iii.   LinkedIn

8. ABOUT/ CONTACT

    a. About this application description container

    b. Contact Email container

        i.   Subject

        ii.   Body

        iii.   Send button

9. HOME PAGE

    a. Empty table with fields or buttons to enable fields

        i.   Title/topic (field)

        ii.   Choice 1 (field)

            ● Optional Option to delete

            ● Option to mute / comment out

        iii.   Choice 2 (field)

            ● Optional Option to delete

            ● Option to mute / comment out

        iv.   Calculate / decide button

        v.   Share button

        vi.   Save button

        vii.   Records should be able to be moved up or down

        viii. Delete record option

ix. Mute record option (will change color of record when muted and not be considered)

x. Checkbox to select choice (should change color of choice in the record to green

10. RESULTS PAGE

    a. Same table of home page with values inserted

        i. Certain things to be removed, mute button, delete button

        ii. Records can no longer be arranged

        iii. Remove check boxes

    b. Score % of winner and loser

    c. Share button

    d. Save button

    e. Any thing muted should still be shown

<u>USER CASE</u>

1. As a user, I want to input my email and password to login.
2. As a user, I want to input my email and password to sign up for an account.
3. As a user, I want to input my title of my decision, so a file can easily be distinguished.
4. As a user, I want to input my choices so I can be able to compare my choices.
5. As a user, I want to input click which choice is better, so I can start comparing them.
6. As a user, I want to be able to click the calculate decision button so I can calculate the winning decision.
7. As a user, I want to be taken the the results page after I calculate, so that I can see which choice won the decision.
8. As a user, I want to see a percentage of the choices, so that I can see by how much the other choice won/ lost.
9. As a user, I want to press the save button, so I can go back later to complete it.
10. As a user, I want to to press the share button, so I can share this to other people.
11. As a user, I want to be able to arrange my records up or down, so that I can keep them organized.
12. As a user, I want to delete a record, so that I can keep the records I don't want if I decided to change my mind.
13. As a user, I want to have a nav bar on top, so that I can navigate throughout the webpage at any time.
14. As a user, I want to have a home button on the top left corner of the page within the nav bar which is also located on top constantly frozen/static in place, so that I can quickly get to the home page at any time.
15. As a user, I want to see my decision history, so that I can go back and see what I've decided in the past.
16. As a user, I want to have a search bar, so that I can search past decisions by me or other users.
17. As a user, I want to press the "decision history so I can go back and see my prior decisions.
18. As a user, I want to press a user button, so that I can change my settings such as email and password.
19. As a user, I want to press a new decision button, so that I can create a new decision.
20. As a user, I want to press a user button, so that I can change my settings such as email and password.
21. As a user, I want I want to be able to keep my decisions private or public, so that I feel secure about my information.

22. As a user, I want to have my user page show my decision history so that any I can see my history on another page/ easily to find.
23. As a user, I want to be able to use my email as my username so that I don't have to remember a handle for this page.
24. As a user, I want all search results to show decision name, date, percentage of win, winning choice, and author.
25. As a user, I want all own decision history to show decision name, date, percentage of win, winning choice, and completion notifier.
26. As a user, I want to have a contact page so that I can reach out to the developer for bugs/advice/demands.
27. As a user, I want to have an about section in the contact page so that I can get more information about this application or developer.