**Muna Matrimonial Front End Code Overview**

**Environment Setup:**

1. Install node version16.16.0
2. Put the whole front end files and folder in a specific folder, open terminal in that specific folder.
3. install angular (version 13 or 14) through following command:

npm install -g @angular/cli@14.0.0

1. Type command “npm install --force” to install all dependencies used in this website.
2. Type command “ng serve --open” to run the localhost and see results in the browser.

**Home Directory Description:**

1. **src**: contains main website
2. **deploy.txt:** describes how to deploy to main server
3. **package.json**: contains all dependency list which is essential for environment setup in a new pc

**‘src’ Directory:**

1. **index.html**: main home page contains necessary bootstrap, css and js file link.
2. **assets**: contains necessary .css .js files and images
3. **app:** main front end folder

**‘src/app’ Directory:**

1. **app.component.html:** main file that referred by index.html described above
2. **app.component.ts:** typescript/javascript function associated with html file.
3. **app.module.ts:** declare all modules
4. **app.routing.ts:** describe routing path and links
5. **shared.service.ts:** contain all API functions and common functions used all through the frontend
6. **Other directories are described below**

**‘src/app/components’ Directory:**

1. **Html:** design of main home page
2. **Ts:** corresponding javascript
3. **‘about’ folder:** ‘About Us’ page design (html) and javascript (ts)
4. **‘contact’ folder:** ‘Contact Us’ page design (html) and javascript (ts)
5. **‘donate’ folder:** ‘Donate’ page design (html) and javascript (ts)
6. **‘events’ folder:** ‘Events’ page design (html) and javascript (ts)
7. **‘faq’ folder:** ‘FAQ’ page design (html) and javascript (ts)
8. **‘services’ folder:** ‘Services’ page design (html) and javascript (ts)
9. **‘privacy’ folder:** ‘privacy policy’ page design (html) and javascript (ts)
10. **Other folders:** contains different form element, navigation, modal, icons etc. design

**‘src/app/examples’ Directory:**

1. **‘adminlogin’ folder:** ‘Admin Login’ page design (html) and javascript (authentication functions)
2. **‘login’ folder:** ‘User Login’ page design (html) and javascript (authentication functions)
3. **‘password’ folder:** ‘Change Password’ page design (html) and javascript (authentication functions)
4. **‘signup’ folder:** ‘Sign Up’ page design (html) and javascript (email verification)
5. **‘profile’ folder to be described separately as follows**

**‘src/app/examples/profile’ Directory:**

1. **Home directory html & ts:** After login, shows top matcheswith other profiles
2. **Admin:** Admin profile and dashboard page design. Full admin functionalities are implemented here.
3. **Create-profile:** Admin can create a user or admin profile through the page
4. **Deactivate-profile :** Profile deactivation function is implemented in this page
5. **Edit-profile :** Profile update mechanism is implemented here (img upload, add,phone no.,email, etc)
6. **View-profile :** The accessible user can view profile of their corresponding matching through the page.