

## Requirements

### Account Creation

- **Inputs:** The user will enter a username, password, and email address. A verification email will then be sent to the customer.
- **Outputs:** Once the username and password is verified, the user will be asked to verify their account through a link in the email. Once the account is verified, the user will be prompted to subscribe to access the full site.
- **Data System Must Store:** All account information entered when the account is created must be stored securely in the database so that the data is not compromised.
- **Computations:** The email must be validated that it has not already been used for account creation. Password strength must also be verified and users should be notified of weak, okay, or strong passwords.

### Free/Limited Version of Site

- **Inputs:** The user selects “continue to free site”.
- **Outputs:** The user has access to the free version of the site including all sections of the site besides the “Activities” section.
- **Computations:** If the user input is “continue free site” instead of “log-in”, the user is granted limited access to the site.

### Full/Paid Version of Site

- **Inputs:** The user will enter login credentials then proceed to select a payment option or type. The user must enter a billing address and payment credentials.
- **Outputs:** Once the payment is received and validated, the user will receive a confirmation email of the payment and be granted access to the full version of the site.
- **Data System Must Store:** Along with all account information including name, email, and password, the payment information will also need to be stored. This may include name on card, credit card number, security code of card, expiration date of card, billing address, and payment type.
- **Computations:** If the user creates an account and fulfills a subscription payment, the user is granted full access to the site.

### Functional

- Subscriptions should be easily cancelled at any time
- The website must automatically update and upload information on mental illnesses from a CDC and NIMH API

- The “Learn” section will consist of information on mental illnesses provided from trusted sources including the National Institute of Mental Health and the Centers for Disease Control and Prevention
- The “Activities” tab will contain tips, guides, activities, and goals to destress, unwind, motivate, and relax with the hopes of resulting in overall improved mental health.
- The “Resources” section must provide further resources if more help is needed including hotlines, ways to seek help, and what professionals to seek help from.
- The “Subscribe” tab is where the user navigates to create an account and input billing information.

### **Non-Functional**

- The website should display the four tabs clearly for users to navigate through the site. These tabs include “Learn”, “Activities”, “Resources”, and “Subscribe”.
- Transactions and any account information should be encrypted and secured
- Any personal or sensitive information must be disclosed and encrypted in a database that only qualified personnel may access.

### **Requirements Elicitation - Interviewing**

- Stakeholder: Users
  - What device will this site be used on?
  - How is the interface on the device?
  - Do you think that the pricing is fair?
  - What are your likes/dislikes about the site?
  - What would you like to be implemented or amended on the site?
  - Does this site help your mental health?
- Stakeholder: Advertisers
  - Are the advertisements large/visible enough?
  - What would you like changed for the placement and duration of the advertisement?