**DUE March 3rd**

I've now collated some introductory material for  
 \* HTML  
 \* HTML5  
 \* CSS  
  
I've attached PDF files, 9 in total, with notes for each of these sections. Please read them through, and let me know if you have any questions.  
  
Most of these notes should help act as reminders so that you can structure and build your web application.  
  
This update is the first such research example. I will then add further updates with notes for JavaScript, jQuery, Node.js, &c. to help focus development over the remainder of the semester.  
  
Such additional notes will help you update your app to query JSON, remote APIs, setup data stores &c.  
  
As you start to read through this material, please add notes to a list on this board for **HTML5 and CSS structure, design, and usage relative to your application. Detail how this app will be structured and developed, and initial design considerations in CSS.**  
Effectively, start to outline your application's structure and stylesheets using these technologies.

Outline

**HTML**

* Index (Home) HTML
  + <div> for the navigation bar
    - Home
    - About
    - Get Involved
    - Sign-Up
    - Contact
  + <div> for the information on the page, containing:
    - <img> for the image on the home page
    - <h1> for the title underneath the image
    - <p> for the paragraphs underneath the heading
  + <div> for the footer at the bottom of the page, contains:
    - About
    - Get Involved
    - Resources on mental health
    - Sign Up
    - Contact
* About Mission HTML
  + Repeat the <div> for the navigation bar
  + <div> for the information on the page, containing:
    - <div> for the image
      * Inner <div> for <img> for the image on the About Mission page
      * Inner <div> for the block of text right of the image
    - <h1> for the titles underneath the image
    - <p> for the paragraph underneath the headings
  + Repeat the <div> for the footer
* About Services HTML
  + Repeat the <div> for the navigation bar
  + <div> for the information on the page, containing:
    - <div> for the image
      * Inner <div> for <img> for the image on the About Mission page
      * Inner <div> for the block of text right of the image
    - <h1> for the titles underneath the image
    - <p> for the paragraph underneath the headings
  + Repeat the <div> for the footer
* About Outcome HTML
  + Repeat the <div> for the navigation bar
  + <div> for the information on the page, containing:
    - <div> for the image
      * Inner <div> for <img> for the image on the About Mission page
      * Inner <div> for the block of text right of the image
    - <h1> for the titles underneath the image
    - <p> for the paragraph underneath the headings
  + Repeat the <div> for the footer
* About FAQS HTML
  + Repeat the <div> for the navigation bar
  + <div> for the FAQS
    - <h1> for the heading
    - <details> or create an inner <div> to create an accordion
      * Use <p> for the answer to each question
  + Repeat the <div> for the footer
* Get Involved HTML
  + Repeat the <div> for the navigation bar
  + <div> accordion for the 3 sections (School, Parents, Youth)
    - <div> For Schools
      * <p> link on how to apply to the program
      * <p> on how to spread mental health awareness
    - <div> For Parents
      * <p> for the tips on how to discuss mental health
      * <p> advice on how to approach kids on mental health
    - <div> For Youth
      * <p> advice on how to notice if a friend is not acting like themself
      * <p>advice on how to talk to your friend about mental illness
      * <p> advice on knowing when to get help from a professional
  + Repeat the <div> for the footer
* Sign-Up HTML
  + Repeat the <div> for the navigation bar
    - <header>
      * <p> summary on the program and how schools are chosen for the program
    - <div> on how to apply
      * <h> apply
      * 3 <input>
  + Repeat the <div> for the footer
* Contact HTML
  + Repeat the <div> for the navigation bar
  + <div> for organization information
    - <h> organization information
      * 2 <input>
  + <div> for sending an email
    - <h> send an email
    - 4<input>
    - <button> for submission of the email
  + Repeat the <div> for the footer

**CSS**

* Index CSS (for all html pages)
  + Body
  + Header above the navigation bar
  + Navigation div
  + Sticky
  + Hoover
  + Active
  + Footer div
* Home CSS
  + Image div
  + Information div
* About CSS
  + Image div
    - Includes image and block of text
  + Information div
  + FAQS accordion div
    - .p for css for the paragraphs
* Get Involved CSS
  + Sections accordion div
    - .p for css for the paragraphs
* Sign-Up CSS
  + Header for css
  + Apply div
* Contact CSS
  + Div for organization information
  + Div for sending an email
  + .button for css for the button