**Project Coding Framework**

**General Information**

* **Purpose** – I am an independent travel agent. This website would be great for marketing my services, while doubling as CRM.
* **Motif** – Utilize themes and designs from websites like Bootstrap, Font Awesome, WordPress and others that are available for public use or purchase. Mix and match designs and themes. Something worldly, bright, chic, modern, clean, streamlined. Business but with personality. For background, use real photos from personal travels.
* **Navigation Bar (Top)**
  + Home
  + About (About, FAQs) – Need Drop-Down Function
  + Services (General Services, Request a Trip)
  + Blog (Maybe create a better name for this)
  + Contact
  + Log-In, Register – Need Drop-Down Function
* **Navigation Bar (Bottom)**
  + Footer Icon: Administrator Log-In (Hidden from Public if Possible)
  + Contact: Name, Phone, E-Mail, Social – Where should I place this info, exactly?
* **Theme Colors**
  + Gold, other soft earthy color and jewel tone
* **Text Style**
  + PT Sans Serif
* **Home Page**
  + Navigation
  + Background: Static Background, One Image from Travel (Need to create background, then <div> the heading and <div> the body.)
  + Header – Business Name
  + Background: Scrolling Images from Travel
  + Body:
    - “Enter” Button 🡪About
    - Will need to update the location, size and borders of this background object, as well as the location, size and style of the button
  + Footer – Contact and Administrator Log-In
* **About**
  + Navigation
  + Background: Scrolling Images from Travel
  + Body (Split Screen into Two Sides)
    - Left Side – <div> and stylize the column itself
      * Top Column: Purpose/Mission Statement/Call to Action (Come Up with This Content)
    - Right Column (Lower): Reviews (Added manually by the Admin)
  + Footer – Contact and Administrator Log-In
* **FAQ**
  + Navigation
  + Background: Static Image from Travel
  + Body – Centralized, set padding and borders, white or light-colored body, black font
    - Account (Bolded: Title, Q, A, and a List Format of QA. <div> each QA pair, <br> between each section)
    - Payment (Bolded: Title, Q, A, and a List Format of QA. <div> each QA pair, <br> between each section)
    - Communication (Bolded: Title, Q, A, and a List Format of QA. <div> each QA pair, <br> between each section)
  + Footer – Contact and Administrator Log-In
* **Services: General Services**
  + Navigation
  + Background: Static Image from Travel
  + Body – Centralized, set padding and borders, white or light-colored body, black font
  + Centered Column: Doing Business – what clients/potential clients should know, business process (Copy and Paste Current Rules)
  + “Questions? FAQ” Link (Goes to FAQ Page)
  + Footer – Contact and Administrator Log-In
* **Services: Request a Trip**
  + Navigation
  + Background: Static Image from Travel
  + Body (Split Screen into Two Sides)
    - Left Side Top: Drop-Down Menu (When Choice is Made, Survey Displays)
      * “Choose Request Type” (Grey Box with Arrow)
        + Individual Client Travel Survey (Lighter Color than “Choose Request Type”)
        + Group Client Travel (Lighter Color than “Choose Request Type”)
        + Special Event Survey (Lighter Color than “Choose Request Type”)
    - Left Side Bottom: Separate Field for Survey
      * Scrolls, set padding and borders, white or light-colored body, black font
        + Title of Survey
        + Entry Fields and Check Boxes (Must Include Hard Stop for Important Fields/Info)
        + Send/Register/Log-In Option

All Important Fields Must Be Filled (Alert When Send Button Is Pushed)

If logged in: Submit Button, no alert appears, info is sent to profile, and Admin is alerted.

If not logged in: Submit Button 🡪 Alert Gives Option to Set Up or Log-Into Account.

If No:

Request is sent to Admin, no new profiles are created/updated, and no new information is saved in any profile.

If Yes:

Sign-In: Form will be connected to an existing account in the database according to both username and password, and Admin is alerted to new request.

New Profile: Form will be sent into the database, Admin is alerted to new request, and profile will be linked after the client creates a profile.

OR MAYBE, I can have them hit Submit, which will be sent to database and admin, and once it’s submitted, ask if they would like to link this request to an existing account or if they would like to create a new account, then once it’s created, the request can be automatically linked to the new account)

* + - Right Top: Travel Inspiration
      * Set padding and borders, white or light-colored body, black font
      * “Need Some Inspiration?”
        + “See where I’ve been!” Link to Blog
        + “See what’s out there!” Link to Lonely Planet (**Note:** Good, but clients can book there. Going to have to express the value of services on the About page.)
        + “Feeling Adventurous? Surprise Yourself!” Link to Earth Roulette (**Note:** Jantaroo is good, but it leads to Expedia)
        + “Google It” Google Search Bar (Create a search bar: see this [link](https://www.wired.com/2010/02/add_a_google_search_box_to_your_site/#Implementing_The_Basic_Search_Engine) for instructions )
  + Footer – Contact and Administrator Log-In
* **Blog (Entry List)**
  + Navigation
  + Background: Scrolling Images from Travel
  + List of Posts (Each Post will have its own separate html path – revisit website assignment)
  + Search by Keyword (revisit bookmark assignment)
  + Search by Month/Year (Section)
  + Footer – Contact and Administrator Log-In
* **Contact**
  + Navigation
  + Name
  + Phone
  + E-Mail
  + Social Media
  + Request Information
  + Central:
    - Top: Contact Info
      * Business Name:
      * Phone:
      * E-Mail:
      * Social Media:
    - Bottom: Contact Form
      * Label and input boxes
        + Name:
        + E-Mail:
        + Phone:
        + Question/Comment:
        + “Submit”

Sends message to Admin

Alert: Must include Name and either E-Mail or Phone, AND Question/Comment.

If all fields filled, Send

If missing info, Alert (“Please enter []”)

* + Footer – Contact and Administrator Log-In (Optional)
* **Log-In/Register**
  + Navigation
  + Background: Scrolling Images from Travel
  + Body (Split Screen into Two Sides)
    - Left: Log-In (Alert if Missing Info, Credentials Don’t Match, Credentials Not Found)
      * E-Mail
      * Password
      * Log-In Button (Leads to Profile According to Credentials)
      * Forgot Password?
    - Right: Register (Alert if Missing Info)
      * Name
      * E-Mail
      * Password
      * Register Button (Leads to New Profile, Alert if Existing E-Mail in System)
  + Footer – Contact and Administrator Log-In
* **Register Profile**
  + Navigation
  + Background: Scrolling Images from Travel
  + Body
    - Center: Register Form (Alert if Missing Info, Credentials Don’t Match, Credentials Not Found)
      * Name
      * E-Mail
      * Password
      * DOB
      * Preferred Port of Departure (Drop-Down)
      * City
      * State (Drop-Down)
      * “Register” Button
        + Update

Leads to New Profile

Alert if Existing E-Mail in System

* + Footer – Contact and Administrator Log-In
* **Customer Profile (Access)**
  + Navigation
  + Background: Light Color, Static
  + Manage Info (Name, Preferred Port of Departure, E-Mail, Phone, Preferences, etc.)
  + Messages (from Agent and System)
  + Access Itineraries (Proposed, Purchased)
  + New Itinerary Request
  + Make Payment (Advanced Feature)
  + “Log-Out”
  + Footer – Contact and Administrator Log-In
* **Administrator Log-In**
  + Manage Customers (Add, Delete, Update)
  + Manage Trip Details
  + Manage Payments
  + View New Itinerary Requests
  + Manage Messages (from Clients and System)
  + Add/Edit/Delete Blog Post

**Notes:**

Going to need sub-pages for:

* + Profile Pages:
    - Manage Info (Name, Preferred Port of Departure, E-Mail, Phone, Preferences, etc.)
    - Messages (from Agent and System)
    - Access Itineraries (Proposed, Purchased)
    - New Itinerary Request
    - Make Payment (Advanced Feature)
  + Administrator Log-In
    - Manage Customers (Add, Delete, Update)
    - Manage Trip Details
    - Manage Payments
    - View New Itinerary Requests
    - Manage Messages (from Clients and System)
    - Add/Edit/Delete Blog Post