**Course Project: Travel Agent Website**

**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.
  + **Theme Colors:** Gold, other soft earthy color and jewel tone
  + **Text Style:** PT Sans Serif

**Content**

**Admin**

Admin Management Dashboard (Sub Pages – See Admin, Make These Last)

**Business**

Home

About

Services

Blog (Sub Pages - New and Edit Created)

Contact

**User**

Login

Register

Profile (Sub Pages – See Profile, Make These Last)

**Navigation**

* **Navigation Bar (Top)**
  + Home
  + About
  + Services (General Services, Doing Business, Request Services) – Need Drop-Down Function
  + Blog: "Blog" or "Be Inspired”
  + Contact
  + Profile (My Account/Log-Out, {Shows If Logged In}, Log-In, Register) – Need Drop-Down Function
* **Navigation Bar (Bottom)**
  + Footer Icon: Administrator Log-In (Hidden from Public if Possible)
  + Contact Info

**Admin**

* **Administrator Management Dashboard**
  + Background: Basic black, white or other neutral color
  + No Nav Bar
  + Body:
    - Admin Login – Needs Sub-Page
    - Manage Customers (Add, Delete, Update) – Needs Sub-Page
    - Manage Trip Details – Needs Sub-Page
    - Manage Payments – Needs Sub-Page
    - View New Itinerary Requests – Needs Sub-Page
    - Manage Messages (from Clients and System) – Needs Sub-Page
    - Add Blog Post – Needs Sub-Page (See Blog Section)
    - Edit/Delete Blog Post – Needs Sub-Page (See Blog Section)
    - Log-Out
  + HTML: admin-dashboard.component.html (Plus Sub-Pages: See Admin Body)

**Business**

* **Home Page**
  + Background: Scrolling Image from Travel, Translucent Background for Content
  + No Nav Bar
  + Header – Business Name (White Text)
  + Body:
    - Photo buttons navigate to each page. When you hover, it shows additional paths.
      * About
      * Services: (General Services, Doing Business, Request Services)
      * Blog: "Blog" or "Be Inspired"
      * Contact: "Reach out!"
      * Profile: (Login, Register)
  + Footer – Contact and Administrator Log-In
  + HTML: home.component.html
* **About**
  + Background: Scrolling Image from Travel, Translucent Background for Content
  + Navigation
  + Body (Thin/White Border, Frame Align Center, Left Align Text, White Text)
    - Purpose/Mission Statement (Under Construction)
    - Customer Promises
  + Footer – Contact and Administrator Log-In
  + HTML: about.component.html
* **Services: General Services**
  + Background: Scrolling Image from Travel, Translucent Background for Content
  + Navigation
  + Body (Thin/Black Border, Frame Align Center, Left Align Text, White Text)
    - Services I Provide (With Descriptions)
    - ~~“Questions? FAQ” Link (Goes to FAQ Page)~~
  + Footer – Contact and Administrator Log-In
  + HTML: services-main.component.html
* **Services: Doing Business**
  + Background: Scrolling Image from Travel, Translucent Background for Content
  + Navigation
  + Body (Thin/White Border, Frame Align Center, Left Align Text, White Text)
    - Doing Business
  + Footer – Contact and Administrator Log-In
  + HTML: doing-business.component.html
* **Services: Request Services**
  + Background: Static Image from Travel, Translucent White Background for Content
  + Navigation
  + Body (Split Screen, 2 Sides, Thin/White Border, Frame Align Left, Left Align Text, Black Text)
    - Left Top: Drop-Down Menu (When Choice is Made, Survey Displays in Existing Survey Box)
      * “Choose Request Type” (Grey Drop-Down 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 Bottom: Separate Field for Survey (Scrolls, white or light-colored body)
      * + Title of Survey
        + Entry Fields and Check Boxes (\* Next to required fields)
        + “Submit” Button Processes/Alerts:

Process: Submits Form, Confirms Submission, Resets Page

If Missing Important Info:

Note to Self: Which fields will be necessary\*?

Form Will Not Be Submitted

Alert: “[Missing Info Field] Must Be Filled” (When Submit Button Is Pushed)

If Customer is Logged in:

Info is sent to profile, Admin is alerted

No log-in/register alert appears

Alert: “Submit Successful! You will be contacted within the next 24 hours.”

If Customer is Not Logged in:

Alert Box: “Would You Like to Register/Log-In?”

Links/Button in Floating Alert Box:

Yes: “Log-In”, “Register” Links

No: “No, Continue” Button

Request is sent to Admin

If “No, Continue”:

Request is sent to Admin

No new profiles are created/updated

Alert: “Request Successful! You will be contacted within the next 24 hours.”

If Yes Log-In:

Itinerary Request Form Holds Data

Log-In Form Pops Up Hovering Over Itinerary Request Form

Username

Password

Forgot Password? – May be too much, it’s a whole extra process.

“Log-In” Button Alerts:

“Incorrect Username/Password Combination”

“Missing Username or Password”

“Username Not Found”

“Request Successful! You will be contacted within the next 24 hours.”

“Continue Without Log-In” Button Alerts:

“Request Successful! You will be contacted within the next 24 hours.”

If log-in successful:

Request is sent to Admin

Data will be submitted and connected to an existing account in the database according to both username and password

User re-routed to blank Itinerary Request Page

If “continue without log-in” is chosen:

Request is sent to Admin

No new profiles are created/updated

User re-routed to blank Itinerary Request Page

If Yes Register:

Itinerary Request Form is Submitted

Admin is alerted to new request

User is Navigated to Register Profile Page

Alert on Page: “Your request has been submitted successfully! Please continue to register your account.”

Forms Pre-Filled from Itinerary Request Form

“Create Profile” Button

User ID Number Created

Alerts:

“Please Provide [Missing Info]”

“E-Mail Already Exists”

“Username Already Exists”

“Success!”

When Successful, Register Form will be sent into the database

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 (Separate Field for Links, Scrolls, white or light-colored body)
      * “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
  + HTML: itinerary-request.component.html
* **Blog: Entry List**
  + Background: Scrolling Image from Travel, Light-Colored Background for Content
  + Navigation
  + Body:
    - Left: List of Posts (Each Post will have its own separate html path – revisit website assignment)
    - Right: Search by Keyword (revisit bookmark assignment)
    - Right: Search by Month/Year (Section)
  + Footer – Contact and Administrator Log-In
  + HTML: blog-main.component.html (Plus Sub-Pages: New and Update/Delete)
* **Contact**
  + Background: Static Image from Travel, Light-Colored Background for Content
  + Navigation
  + Body:
  + Central Top: Contact Info
    - Business Name:
    - Phone:
    - E-Mail:
    - Social Media
  + Central Bottom: Contact Form
    - Label and input boxes
      * Name:
      * E-Mail:
      * Phone:
      * Question/Comment:
      * “Submit” Button
        + 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 – Administrator Log-In (Optional)
  + HTML: contact.component.html

**User**

* **Profile: Log-In/Register**
  + Background: Static Image from Travel, Light-Colored Background for Content
  + Navigation
  + Body (Split Screen into Two Sides)
    - Left: Log-In
      * E-Mail
      * Password
      * “Log-In” Button (Leads to Profile According to Credentials)
      * “Forgot Password?” (Link)
      * Alert:
        + Missing Info (E-Mail, Password Field Empty)
        + Credentials Not Found: Username Doesn’t Exist
        + Credentials Combo Incorrect: Username Found, Password Incorrect
    - Right: Register
      * Username
      * E-Mail
      * Password
      * Confirm Password
      * “Register Button” (Leads to New Profile, Disabled if Field I)
      * Alert:
        + Missing Info
        + Username/E-Mail Already Exists in the System
        + Passwords Don’t Match)
  + Footer – Contact and Administrator Log-In
  + HTML: login.component.html
* **Profile: Register**
  + Background: Static Image from Travel, Light-Colored Background for Content
  + Navigation
  + Body
    - Center: Register Form
      * Username
      * E-Mail
      * Password
      * Confirm Password
      * First Name
      * Last Name
      * DOB
      * Preferred Port of Departure (Drop-Down)
      * City
      * State (Drop-Down)
      * “Register” Button
      * “Cancel” Button
      * Alert if Missing Info, Passwords Don’t Match)
    - Center: “Have an account?” Log-In (Link)
  + Footer – Contact
  + HTML: register.component.html
* **Profile: My Account**
  + Background: Light Color, Static
  + Navigation
  + Body:
    - Central: Manage Info (Alert if Missing Info, Passwords Don’t Match, Passwords are same as old password Username Already Exists In System)
      * Username
      * E-Mail
      * Password
      * Confirm Password
      * First Name
      * Last Name
      * DOB
      * Preferred Port of Departure (Drop-Down)
      * City
      * State (Drop-Down)
      * “Update” Button
      * “Cancel” Button
    - Left: Messages (from Agent and System)
    - Left: Access Itineraries (Proposed, Purchased)
    - Left: New Itinerary Request
    - Left: Make Payment (Advanced Feature – New Page)
    - Left: “Log-Out” Link
  + Footer – Contact
  + HTML: profile.component.html (Plus Sub-Pages: Manage Account Info, Messages, Access Itineraries, New Itinerary Request, Make Payment)

**Notes**

**Remember:** If nothing shows up in 4200, then F12 and look at errors. Something is probably wrong.

**\*npm install** 🡨Before 4200 and 3100

**\*ng serve** 🡨 For 4200

**\*node server** 🡨For 3100

Work from the beginning, one HTML page at a time.

Work on navigation bar first in the About page – DONE

Work on Home page layout and buttons.

Use pictures downloaded and added to the project Media file.

See assignment 3 for initiating client side services for Profile, Admin and Blog.

Opacity of Pictures: <https://www.w3schools.com/CSSref/css3_pr_opacity.asp>

Navigation Bar is created, styling needed.

Content has been added to most pages, but borders and content boxes

**Navigation**

Make My Account/Log-Out options disappear when in guest mode

Make Log-In/Register options disappear when user logged in

Update all pages with new, functional navigation bar

**Home**

Make buttons squared and in a grid formation

Make text less transparent and non-reactive to box transparency

Make <a> contents hidden until hover

Make button <h6> centered until hover, when it becomes a title above the options again

Make adaptable to window sizes

Make My Account/Log-Out disappear when in guest mode

Make Log-In/Register disappear when user logged in

Link user and admin account login

Assign image to buttons, make them transparent upon hover – DONE

Add buttons with pathways – DONE

**About**

Needs background styling – image won’t show up – DONE

Need to change the height of the navbar and its buttons – DONE

Change responsiveness of dropdown after styling navbar height – DONE

Need to make content box fit in the center of the screen – DONE

Get rid of white border at the bottom

Change color of the navbar

Make adaptable to window sizes

**Services**

General Services – get rid of background white space at the bottom, update content, make adaptable to window sizes, check on “services” vs “services-main” file path and then make sure it doesn’t interfere with Service Components and “service-request” file paths

Doing Business – style like “About” page, update content, make adaptable to window sizes

Request Services – get rid of background white space at the bottom, create function for drop-down and form, create a search box, make content boxes line up horizontally, make adaptable to window sizes, change “itinerary-request” to “service-request” in all folders and documents

**Blog**

Set/style up blog-main, blog-new, blog-edit, make functional

Create content

Make adaptable to window sizes

Create and style sub pages

Fix file path across folders and files, should it really be “blog” or “blog-main”?

**Contact**

Style like “About” page

Create “Contact Form”, make functional

Make adaptable to window sizes

**Profile**

My Account – style page, make functional, make adaptable to window sizes

Login – make sections line up, create divider, change style, make functional, make adaptable to window sizes

Register - Make adaptable to window sizes

**Admin**

Create and style sub pages

Make adaptable to window sizes

**Assistance**

Navigation Bar – DONE

Content in the middle of the page

Getting background to scroll

**CSS Hints**

/\*Nav Bar - https://www.w3schools.com/howto/howto\_js\_topnav.asp.

Use it as a guide and placeholder only. \*/

/\* Hoverable Dropdown - [https://www.w3schools.com/howto/howto\_css\_dropdown.asp\*/](https://www.w3schools.com/howto/howto_css_dropdown.asp*/)

/\* You can add global styles to this file, and also import other style files \*/

/\*Sources:\*/

/\*Nav Bar - https://www.w3schools.com/howto/howto\_js\_topnav.asp.

Use it as a guide and placeholder only. \*/

/\* Hoverable Dropdown - https://www.w3schools.com/howto/howto\_css\_dropdown.asp\*/

/\*Style of the navbar:

Add a black background color to the top navigation\*/

.topnav {

background-color: #333;

overflow: hidden;

}

/\* Style the buttons inside the navigation bar\*/

.topnav a {

float: left;

color: #f2f2f2;

text-align: center;

padding: 14px 16px;

text-decoration: none;

font-size: 17px;

}

/\* Change the color of buttons on hover\*/

.topnav a:hover {

background-color: #ddd;

color: black;

}

/\* Dropdown Button Style\*/

.dropbtn {

background-color: #4CAF50;

color: white;

padding: 16px;

font-size: 16px;

border: none;

}

/\*Positioning (All navbar buttons connected and the same in one bar):;

The container <div> - needed to position the dropdown content \*/

.dropdown {

position: relative;

display: inline-block;

}

/\* Show the dropdown menu on hover\*/

.dropdown:hover .dropdown-content {display: block;}

/\* Change the background color of the dropdown button when the dropdown content is shown\*/

.dropdown:hover .dropbtn {background-color: #3e8e41;}

/\*Dropdown elements different color than the Nav Buttons:

/\* Dropdown Content (Hidden by Default Until Hover)\*/

.dropdown-content {

display: none;

position: absolute;

background-color: #f1f1f1;

min-width: 160px;

box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);

z-index: 1;

}

/\* Style of text inside the dropdown\*/

.dropdown-content a {

color: black;

padding: 12px 16px;

text-decoration: none;

display: block;

}

/\* Change color of dropdown links on hover\*/

.dropdown-content a:hover {background-color: #ddd;}