Document the status of the project.

Required

1. Create a 3 – 5 page document describing:

a. All changes and deviations from your initial proposal, requirements, and design.

Be sure to describe why the changes need to be made.

b. What you have accomplished

i. Items that are complete

ii. Items that are partially complete

c. What still needs to be implemented

d. Unresolved issues that impact the project in a minor or major way.

The document should be written in paragraphs and provide a technical project

narrative. Add diagrams as needed.

2. Design diagrams should be updated to your current design.

3. A set of PowerPoint slides giving an overview of the written document. The group

should be prepared to present a 15-minute presentation on the status of their project.

All items should be added to the document section of your GitHub repository by cl

What we originally planned to do( and what has been changed)

* Google sign-up page on arrival
  + Link to sign-in page beneath sign-up option
  + Using of Google account for either option
* Home page appears after signing in or signing up
  + Home page contains about content
    - Information pertains to staff background
    - Ins and outs of the website
    - Basic instructions
* Nav bar
  + Label for each page
    - List Itinerary(No longer View),
    - Create Itinerary,
    - Home
    - Account
      * contain email,
      * current location,
      * sign-out
  + Each label will, when clicked, take the user to its respective page
* Create Itineraries
  + Empty page
  + Search Box for Travel Destination
    - Default is current location
    - Autopopulate with results
    - Searched results are lighter in color than standard web text
    - No location found exception
  + Sibebar of categories
    - Lodging
    - Attractions
    - Dining
  + Each catagory is represented by a button
  + Filter for search bar that contains subcategories
    - Appears when category is selected
  + Cards for locations
    - Address
    - Location name
  + Default card number of 9
    - Can be changed
  + Cards listed in order by rating
  + Clicking on card
    - Image of location
    - Description of location
    - Rating of location
    - Add to itinerary
      * Start time
      * End time
      * Start date
      * End date
      * Mechanism to stop non-valid inputs
  + Calendar formulation in sidebar
  + Save as button
* View Itineraries(Now called List itineraries)
  + Empty page
  + “You do not have any itineraries yet”
  + List of itineraries
    - Card like
      * Default of 9
      * Start date
      * End date
  + Expanded itinerary has a calendar view
  + Bullet points on each day
  + Expandable day
    - Edit mode button
      * Select events
        + Move
        + Delete

Warning

* React
  + Physical framework of project
    - Sign in
    - Sing out
    - Home
    - Create Itineraries
    - List Itineraries
  + Connecting the Physical framework to the database
    - User data
      * Location
      * Name
      * Numer of itineraries
        + Names of itineraries
        + Details in itineraries
  + Connecting both to the web

What have we accomplished

Finished:

* Sign in page
  + Google sign in
* Sign out feature button
* Home page: Empty page component
* List itineraries page: Empty page component
* List of itineraries: Card like component
* Bullet points of itinerary card
* Expandable itinerary card
* Supabase data
  + Location
  + Itineraries
  + user

partially complete:

* Home page
* List itineraries page
* Nav bar

What still needs to be implemented

* Expandable locations
  + Image of location

Paragraph form

What we changed

We also changed our 'View Itinerary' to a component called 'List'. This was to help shorten the name of the component for easier user interface interaction and simpler code referencing. While the user would only have to type this once or twice so that their computers remember it, the team thought that even if it made life a little easier for them, it would be worth the change. In addition to that, constantly being required to write ViewItineraries for all variable reference calls seemed tedious and so the team would also save effort for themselves by shortening the variable to ‘List’.

Completed:

While each of the things the team has completed may seem small. It is essential to remember that a significant portion of the code being used for this project is being learned for the first time. Some of the simplistic features take hours of study and trial and error to develop and learn how to code correctly. With that in mind, the team has made significant progress in completing portions of the sign-in, Home, Create Itineraries, and List pages.

With regards to the sign-in page, the page as a whole is believed to be complete. The initial criteria set for the sign-in page were that there would be a blank page with the option for users to sign in using their Google account. The page has been designed to generate a window size that is determined by the user's screen size. This feature functions as intended on both a laptop and a mobile device. The page has also been designed so that in the center of the window, a prompt for the user to sign in using their Google account is offered.

The home page is still in its early stages of development. The page, similarly to the sign-in page, has a form-fitting window size. The page contains a simple greeting message. At the top of the page is an option for the users to access the List page. This is a basic implementation of the navigation bar. The home page also has a sign-out button. This sign-out button is not currently attached to the navigation bar.

On the List page, the users are provided with any of the itineraries that their account currently has attached to it. The first component implemented was the basic blank slate for the page. This was done in a similar fashion to the other two pages previously listed. Keeping the pages uniform helps to prevent confusion with the user and helps to keep the coding simple for the developers.

The List page also currently presents the users itineraries in a card-like format. The cards currently list the name of the trip the users input into the system. The cards also list the start and end dates of the trip. These components are complete as they are but this does not mean they are free from future tweaking.

The itineraries are expandable. While the current expanded dimensions are relatively fitting to the size of the text, the team plans to expand this to take up more of the screen. The cards of the itinerary are also currently in possession of their start and end dates for each location, as well as the start and end times.

The implementation of the Supabase ER data is also complete. Each of the users data can be entered into the system in order for the system to retrieve it later and display it on screen for the users to see. Information such as the locations the user will visit, the number of itineraries the user has created, and the user themselves is located in the database.

The user’s data is storing or accessing a total of 3 variables successfully. The ID attributed to the user, the user’s “full name” and the Google email. The ID attributed to the user is unique for each user. This will help the user to access their itineraries later.

The itineraries currently store or access 6 variables, one of those variables is from the users table. The User ID from the users is used to attach the itinerary data to a unique variable, and allows for the rapid recovery of the data without confusion. The itineraries also possess a unique ID for each itinerary that allows for the retrieval of location data.

The location table currently stores 9 variables. Similarly to itineraries and users it possesses a unique ID. Like in itineraries, it pulls from the previous table, but this time, locations attach their data to the itinerary ID instead of the user ID. Unlike in the users and itineraries tables, the location table does not need to let another table access its unique ID.

Incomplete:

Still need to be implemented: