1. What goal will your website be designed to achieve?

Website will be designed to help visitors find hotels and book hotels without having to scroll through listings.

1. What kind of users will visit your site? In other words, what is the demographic of your users?

The type of user that will visit my site is anyone looking to travel, but not spend much time searching for a place.

1. What data do you plan on using? You may have not picked your actual API yet, which is fine, just outline what kind of data you would like it to contain.

Data:

Hotel

1. Location
2. Types of Rooms
3. Availability
4. Name
5. Policies
6. Price
7. Room Amenities
8. Hotel Amenities
9. Hotel Chain

User

1. First and Last Name
2. Email
3. Username
4. Budget
5. Number of Guests
6. Beds needed

APIs:

1. Hotel
2. Trip Advisor
3. Expedia
4. In brief, outline your approach to creating your project (knowing that you may not know everything in advance and that these details might change later). Answer questions like the ones below, but feel free to add more information:
   1. What does your database schema look like?

Attached in excel file

* 1. What kinds of issues might you run into with your API?

Query Limits, Access, same room types being displayed as different in the tables

* 1. Is there any sensitive information you need to secure?

I would need to secure payment information

* 1. What functionality will your app include?
     1. Search
  2. What will the user flow look like?
     1. User will create a profile
     2. User will say I’m looking for a # of bedroom in city in price range
     3. Site will query database per the parameters and return 3 hotels to user
     4. User will select the hotel they prefer and checkout
     5. Site will send info to database to update user preferences *and book hotel*
  3. What features make your site more than CRUD? Do you have any stretch goals?

Stretch goal – allow users to be able to text in query