Bugs and Planning - Challenge - Analysis (Part 2)

Requirements - Notes

MakersBnB app - based on Specification and wireframe mock ups:

Sign-up and Login

- Anyone can make an account.
- Users need to log in to use the site properly.
- Users must have a unique email. Two users cannot have the same email address.
- When someone signs up, they should get a confirmation email.
- Login form needs proper checks (e.g - if someone types the wrong password or leaves fields blank).

Listing a Space

- Any user who's signed in can list a place they want to rent out.
- They can list more than one space if they want.
- When creating a listing, they must give it a name, write a short description, set a price per night, and choose which dates the space is available.
- After listing, the user should get a confirmation email.

Booking a Space

- Any signed-in user can request to book a space, but only for one night at a time.
- A request isn't final until the space owner approves it.
- While a booking is still waiting for approval, other users can also try to book the same night.
- Once a booking is confirmed, that night is no longer available for anyone else.
- Owners must confirm or reject the request.
- The owner and the requester should get an update by email and possibly by text message.

Notifications

- Email notifications should be sent when:
    - a user signs up, a new space is created,
    - a space gets updated,
    - a booking request is made,
    - or a request is confirmed or denied.
- Text messages should be sent for key booking actions like when a request is made, confirmed, or denied.

Chat (after booking)

- Once a booking is approved, the renter and the owner should be able to chat. This helps with things such as confirming arrival times and sort out any other details.

Payments

- There should be a basic way to take payments using Stripe.