**Pair test analysis**

**MakersBnB**

**Headline specifications:**

* Any signed-up user can list a new space.
* Users can list multiple spaces.
* Users should be able to name their space, provide a short description of the space, and a price per night.
* Users should be able to offer a range of dates where their space is available.
* Any signed-up user can request to hire any space for one night, and this should be approved by the user that owns that space.
* Nights for which a space has already been booked should not be available for users to book that space.
* Until a user has confirmed a booking request, that space can still be booked for that night.

**Potential test areas:**

**Sign up page:**

* what is a valid email and what isn’t
* what is a valid password and what isn’t
* Accessibility of page
* If email has already been used
* If passwords don’t match

**Login page:**

* Accessibility of page
* Readability of error if incorrect message inputted
* If details don’t match

**Risks:**

* Security - can someone use an existing users email to gain the users password?
* Can someone sign up with someone else’s data?
* Form injection

**Assumptions and/or questions:**

* Are checks in place to identify if email is legitimate and not fake?
* Are there checks to see if an email has already been used to sign up?
* Forgot password button implementation?
* Would login password be displayed in email conformation?
* Would login password be displayed on page or does this become obscured?
* Will two factor authentication be implemented?
* What are the password guidelines?
* Do messages appear if a password is not within guidelines?
* What happens if passwords don’t match on sign up page?
* Does the user get email conformation of signing up?
* How long is a user allowed to keep their account if inactive?
* Will there be a verification step for sign in, eg in email?

**Exploratory first testing session:**

Testing sign up page fields using example emails and example passwords to determine if invalid details are accepted.

**Test cases:**

**1 -** Valid username and password

2 - Invalid usernames and passwords

3 - Valid username, invalid passwords

4 - Invalid username and valid passwords

5 - Just username

6 - Just password

7 - Mix of different characters in both username and password

8 - all fields left blank

9 - username field left blank

10 - password field left blank

11 - password confirmation field left blank

12 - different characters in all fields eg all numbers

13 - special characters in all fields

14 - letters from different languages in all fields

**Requirements:**

* Specifications for valid usernames
* Specifications for valid passwords
* Dummy log in details

**Test data:**

* Valid email and password
* Invalid email and password