

User experience report

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Version History

Version	Date	Author(s)	Changes	State
1	2022-11-25	Lucas Jacobs	Sprint 4: how are the Nielsen & Molich design principles guaranteed? Ask two users for feedback. Changing the site based on feedback.	In progress

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Nielsen & Molich design principles

Sprint 4

First of all, is my application in line with the Nielsen & Molich design principles? The progress so far that will be checked for this sprint is the navbar, login page, register page, settings page, and home page.

1. Visibility of system status. This is guaranteed with notifications when you for example fail to log in or register. See the example when a notification shows because the credentials are invalid:

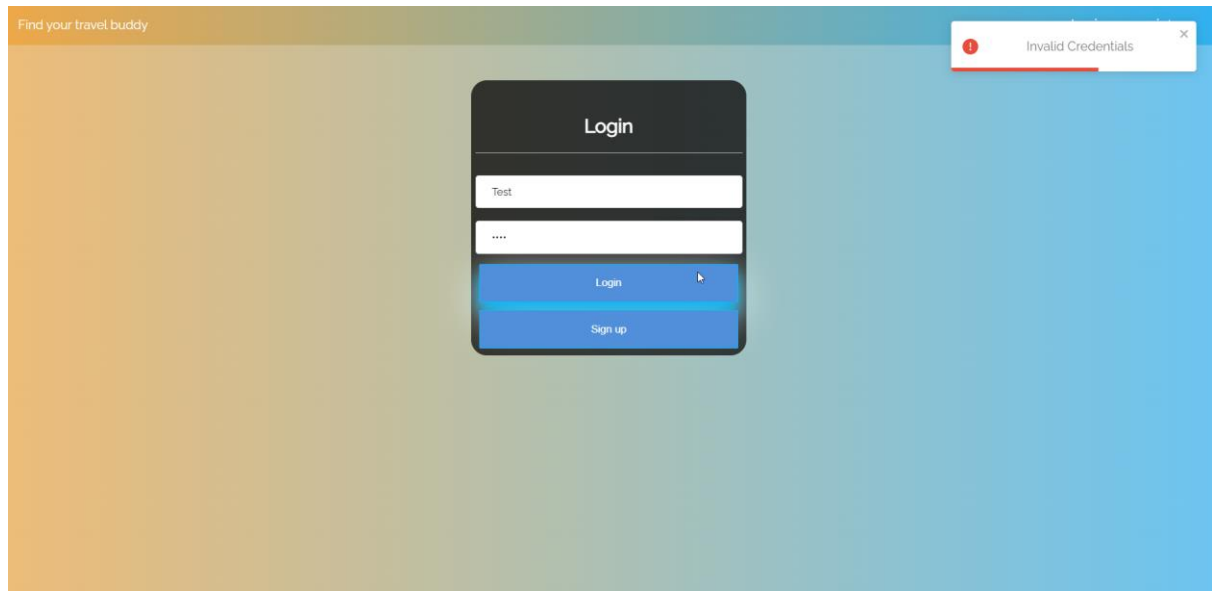


Figure 1: Example notification

2. Match between the system and the real world. The only thing for these pages I could find are the names of the finding a match options in the settings page. See picture:

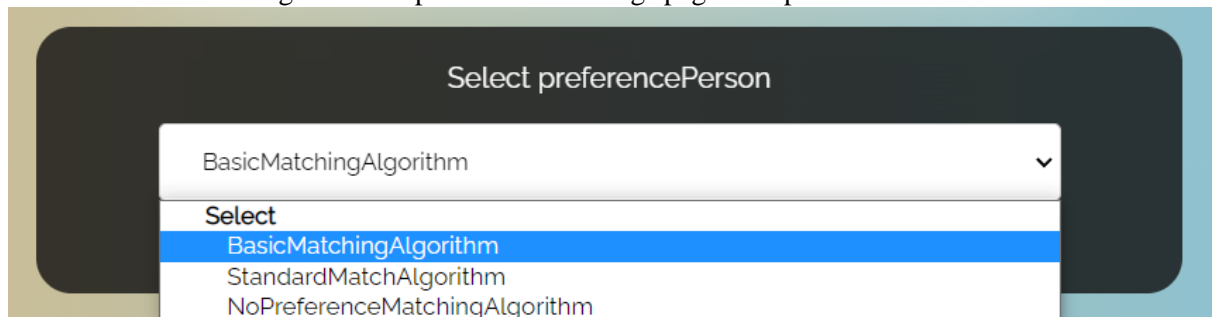


Figure 2: View preference person

To change this the header will be changed to some information and a better understandable name. Also, the selection in the combo box needs to be changed to a better name without the word algorithm because it does not match real-life word choices. Therefore I made the following changes:

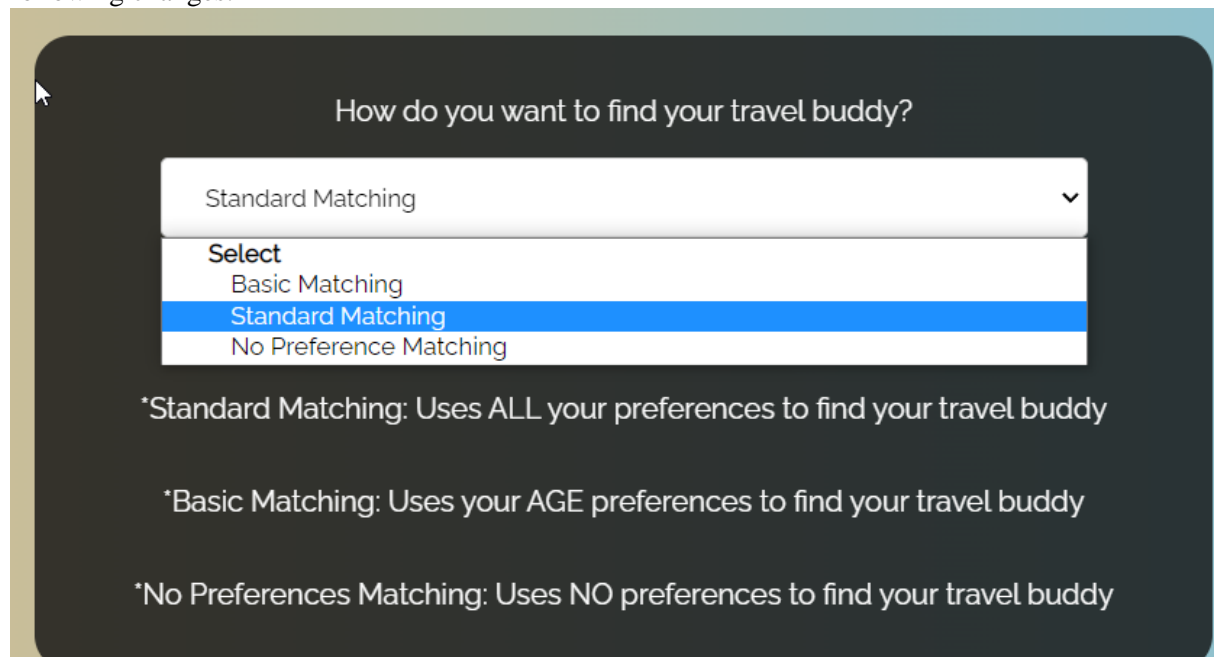


Figure 3: Improved version of matching settings

3. User control and freedom. I do not yet have functions in this sprint where I can apply this.
4. Error prevention. For now, I only have error prevention on my register page and login page.
5. Help users recognize, diagnose, and recover from errors. This is a feature I want to implement in the next sprint where I will have custom error messages when for example the age is wrong when registering for an account.
6. Consistency and standards. This application will have a similar color pallet for the whole application. The same is for the boxes where the content is displayed. For example, the buttons will be the same to prevent any misunderstandings.
7. Recognition rather than recall. For now, this is cannot be applied.
8. Flexibility and efficiency of use. Everything is optimized regarding space and visualizations.
9. Aesthetic and minimalist design. All the things are shown as easily and comfortably as possible.
10. Help and documentation. This will maybe be delivered in upcoming sprints when needed.

Feedback users

Sprint 4

Scenario every user needs to follow:

1. Register: make an account with your own information
2. Login with your username and password.
3. Look at the home page and the settings page.
4. When done log out.

User 1

Short description: woman, 51 years old, Works at Canon as a supply chain engineer.

Question 1: What looked good when you viewed my application for the first time? Was there something not clear regarding what kind of application this is or something else?

The answer to the question: There needs to be a more clear header when you first view the page. I did not know what to do at first. Make the login clear regarding the buttons. It is not sure clear what kind of application this is at first glance, I miss some traveling pictures of where I can go as a background for example.

Remarks of the user: With the application after I logged in the home page was not clear on what I could do. Make sure there is consistency in the text (color, size, capitals). Settings page: pull down the order of the combo box needs to be the same as the description. Also on the settings page, it is more clear to have one big box instead of two separate ones because I now have the feeling of what I need to do right now again. For the home page, the button dislike can be more red.

Pages before improvements:

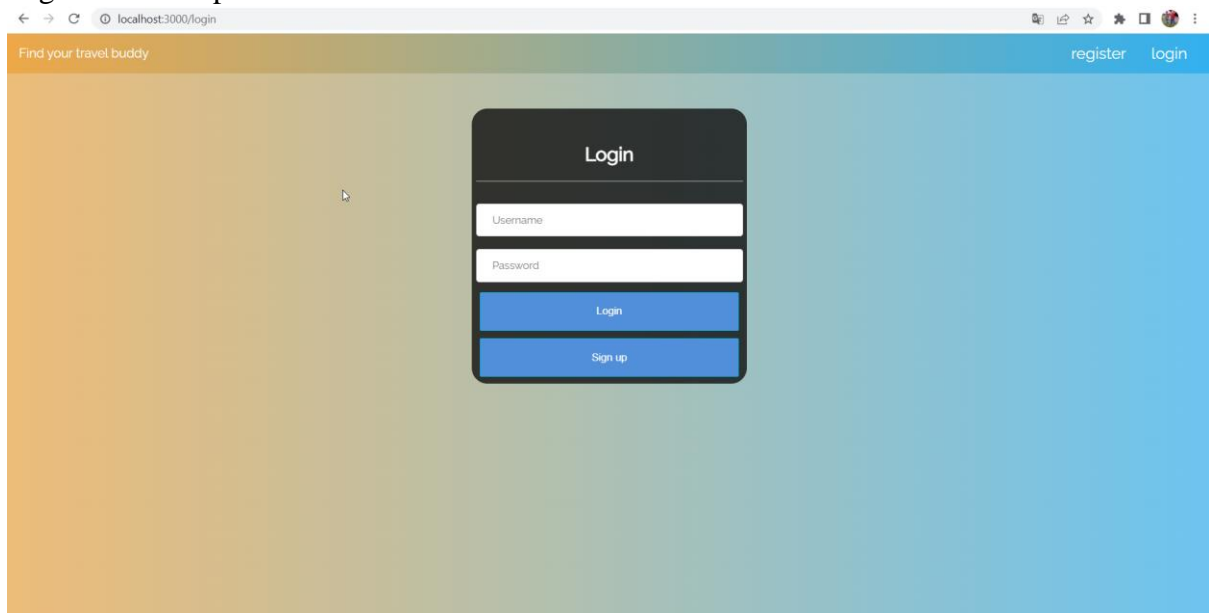


Figure 4: Login page before improvements

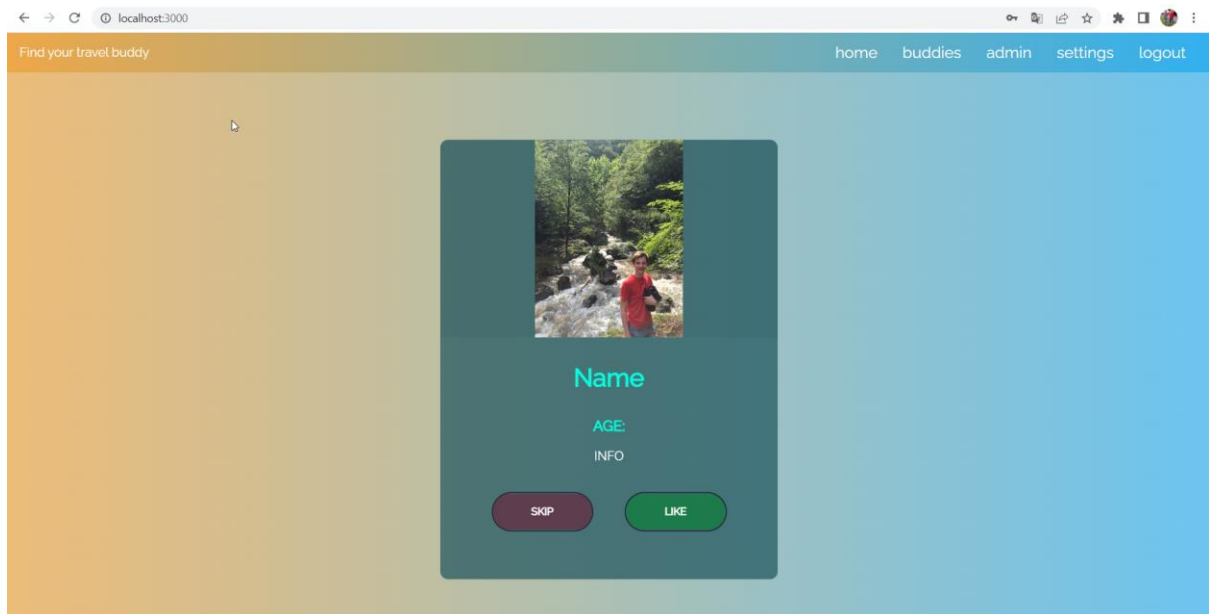


Figure 5: Home page before improvements

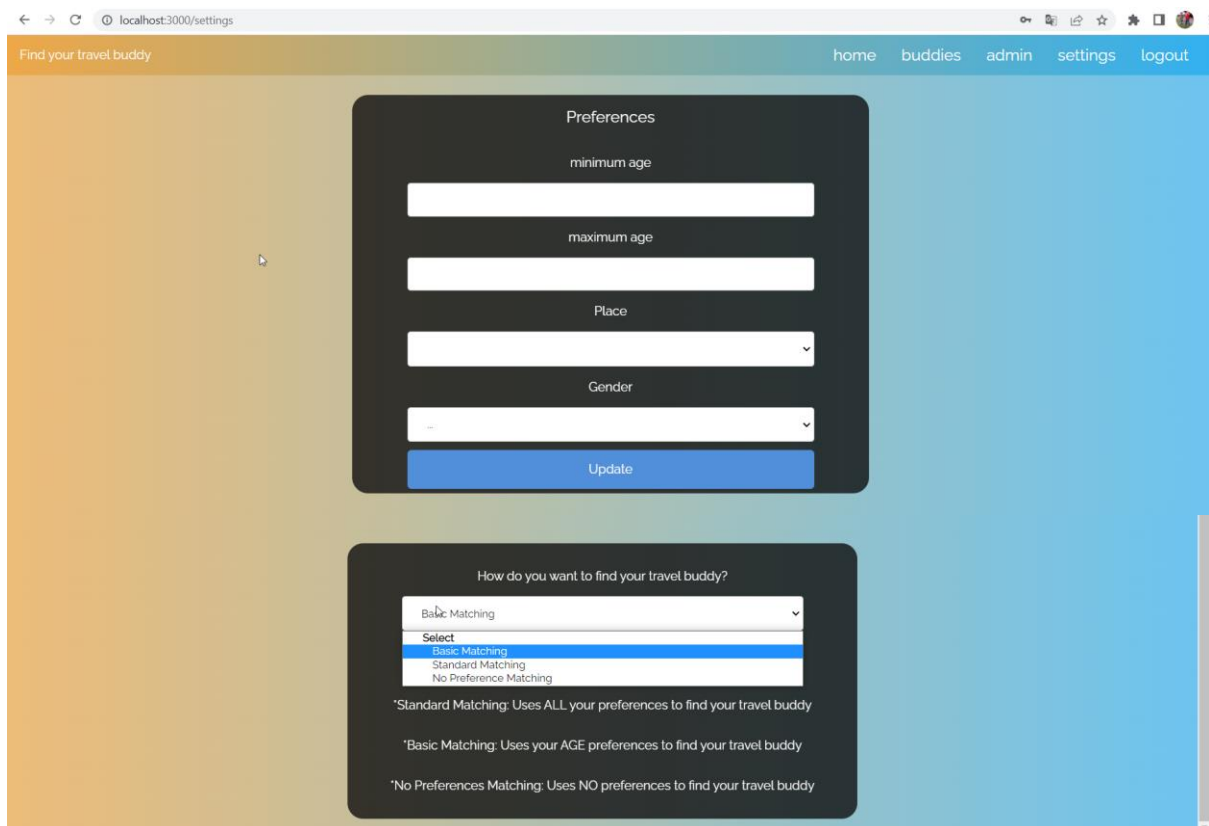


Figure 6: Settings page before improvements

Improvements after feedback:

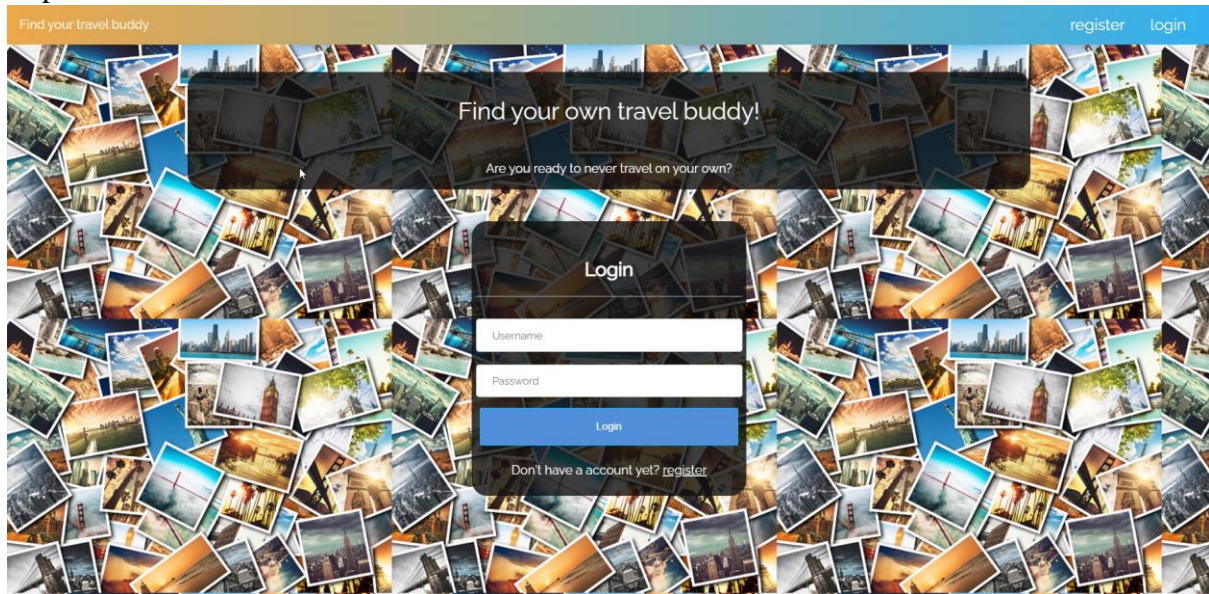


Figure 7: Login page after feedback

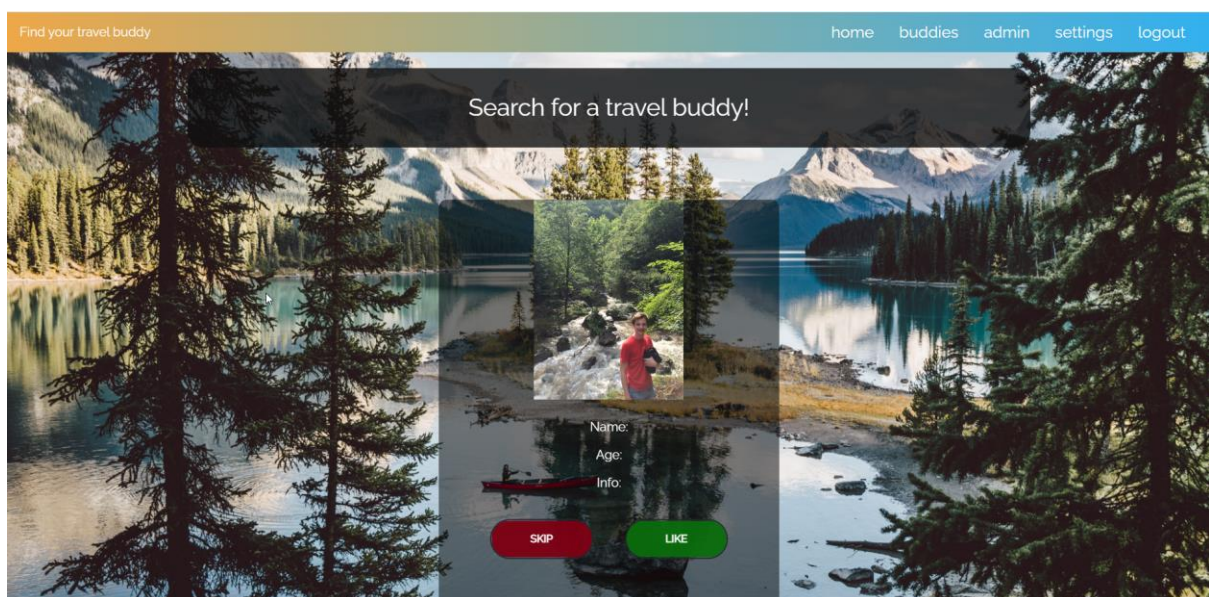


Figure 8: Home page after feedback

Find your travel buddy

home buddies admin settings logout

Preferences

Minimum age

Maximum age

Place

Gender

Update

How do you want to find your travel buddy?

Basic Matching

Update

*Standard Matching: Uses ALL your preferences to find your travel buddy

*Basic Matching: Uses your AGE preferences to find your travel buddy

*No Preferences Matching: Uses NO preferences to find your travel buddy

Figure 8: Settings page after feedback

User 2

Short description: Man, 17 years old, studies ICT.

Question 1: What looked good when you viewed my application for the first time? Was there something not clear regarding what kind of application this is or something else?

The answer to the question: The UI was good, when you interact with the buttons it does not respond properly or clear. Try making it more clear that you actually pressed it.

Improvements after feedback:

This feedback will be implemented in the next sprint because the