

User Experience

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In this document, our team presents the user experience and interface design standards we have identified through analysis of professionally produced applications with login and account management features. Each screenshot is accompanied by a description of what is shown and an explanation of why we believe these design elements are important to incorporate into our project.

Rufat - My Main AI

Ahad - Airbnb

Sutton - Microsoft

Rufat:

Create Your Account with My Main AI

Provide your personal information and click continue

The form consists of several input fields and checkboxes:

- First Name ***: A red border highlights the input field "Your First Names". A red error message "First Name is required" is displayed below it.
- Last Name ***: An input field "Your Last Names".
- Email Address ***: An input field "Email Address".
- Country**: A dropdown menu showing "United States".
- Password ***: An input field "Password".
- Confirm Password ***: An input field "Confirm Password".
- Agreements**: Two checkboxes:
 - I agree with your Terms and Conditions and Privacy Policy
 - I agree to receive newsletters via email
- CONTINUE**: A purple button at the bottom.

Below the form, there is a link "Already have an account?" and a "Sign In" button.

For Sign Up page, there is a good label under each requiredtextfield indicating this input is required to create an account. Users also have to agree with Terms of Services and Conditions of the website before they proceed further.

Welcome Back to My Main AI

Email Address

mymainrufat@gmail.com

Password

>Password



Password is

! Please fill out this field.

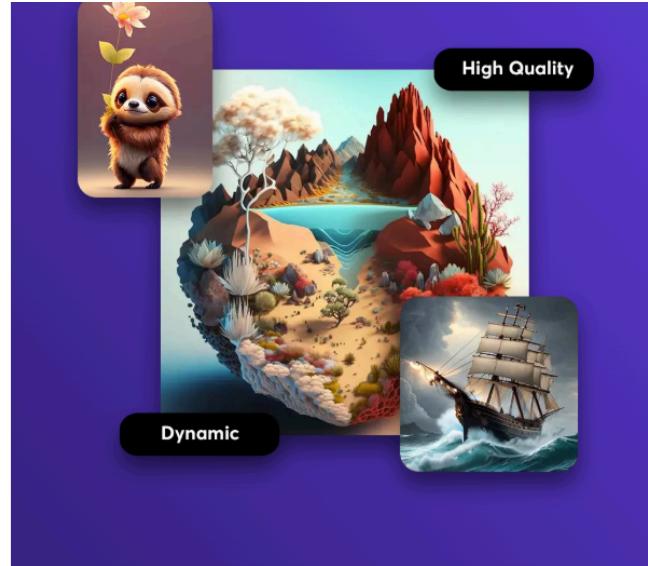
Keep me logged in

[Forgot Your Password?](#)

Sign In

New to My Main AI?

[Sign Up](#)



For Login page, there is a good tooltip indicating this input is required which prevents malicious users from accessing existing accounts.

Welcome Back to My Main AI

Email Address

mymainrufat@gmail.com



These credentials do not match our records.

Password

.....



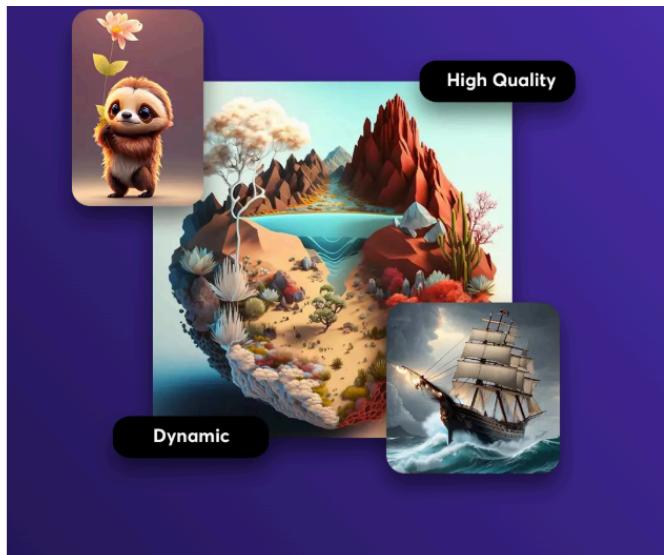
Keep me logged in

[Forgot Your Password?](#)

Sign In

New to My Main AI?

[Sign Up](#)



There is also a helpful error message at Login page indicating the wrong password/email if credentials don't match the ones in the database.

The screenshot shows the user profile and activity summary. The profile section includes a placeholder profile picture, the name 'Rufat Babayev', and the title 'AI Developer'. Below this, resource counts are displayed: 'Unlimited Tokens Left' and '99.9K Media Credits Left' for documents, and 'Unlimited Characters Left' and 'Unlimited Minutes Left' for audio. A sidebar contains links for updating the profile, setting defaults, changing password, deleting account, and receiving newsletters via email. The main area displays metrics for document creation (28 documents), word generation (9,463 words), image creation (14 images), voiceover tasks (4 tasks), audio transcription (0 audio files), and code generation (1 codes). A 'Subscription' section shows a 'Lifetime Subscription' for a Corporate Yearly Plan at \$0.00, with a note that total words available via subscription are 0. A 'Words & Images Generated (Current Year)' section is also present.

In Account Settings, there is a button “Update Profile” that lets the user update their credentials.

The screenshot shows the 'Edit Profile' form. It includes fields for 'Full Name' (redacted), 'Job Role' (set to 'AI Developer'), 'Email Address' (redacted), 'Phone Number' (with a dropdown menu showing 'US +1'), 'Change Avatar' (with a 'Choose your avatar...' input and 'Browse' button), 'Company Name' (redacted), 'Company Website' (redacted), 'Address Line' (redacted), 'City' (redacted), 'Postal Code' (redacted), and 'Country' (redacted). At the bottom are 'Cancel' and 'Update' buttons.

I had to cover some personal details. Moving forward, after pressing the “Update Profile” button, a new page opens showing the user's private credentials which then can be changed at any time. I will demonstrate an update of my profile with my job role “AI Developer”.

Update Personal Information

User > My Profile > Update Profile

 Machine Learning Engineer

Unlimited **99.9K**
Tokens Left Media Credits Left

Unlimited **Unlimited**
Characters Left Minutes Left

[View Profile](#) [Set Defaults](#) [Change Password](#) [2FA Authentication](#) [Delete Account](#)

Edit Profile

Full Name [REDACTED] Job Role Machine Learning Engineer

Email Address [REDACTED] Phone Number [REDACTED]

Change Avatar Choose your avatar... [Browse](#) Company Name [REDACTED]

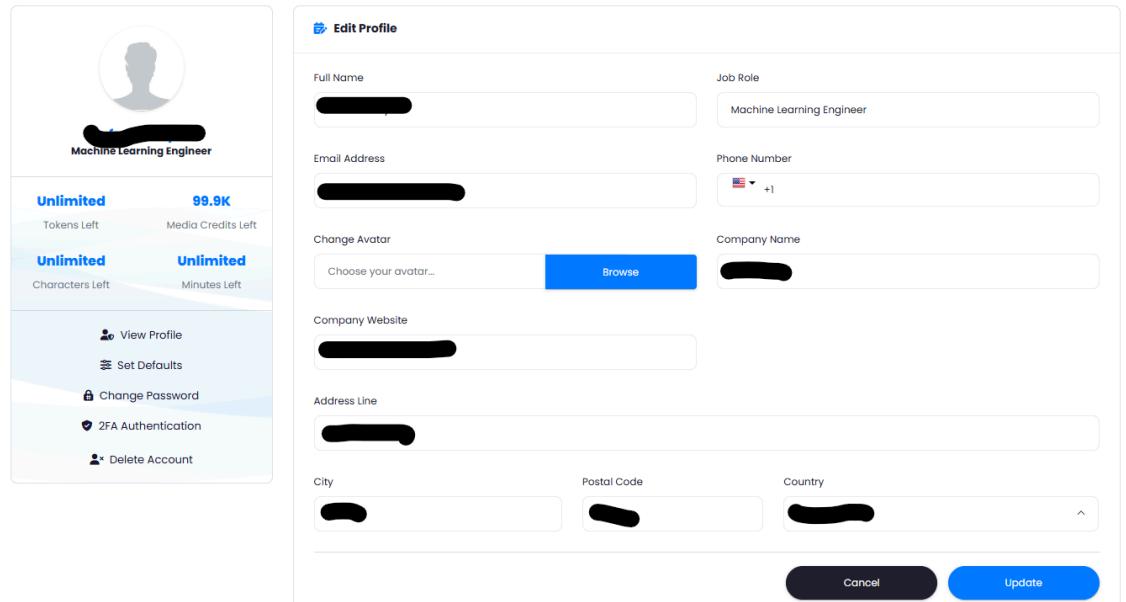
Company Website [REDACTED]

Address Line [REDACTED]

City [REDACTED] Postal Code [REDACTED] Country [REDACTED]

[Cancel](#) [Update](#)

 Profile Successfully Updated



As you see, I successfully updated my Job Role to “Machine Learning Engineer”. I like how it shows a temporary success message “Profile Successfully Update” on the top right corner letting the user know the account has been updated. You can also update other parts of your account as your name, email, address, company website, country, etc.

For password change, there is a separate section on the website. There is an UI button in Account Settings saying “Change Password”.

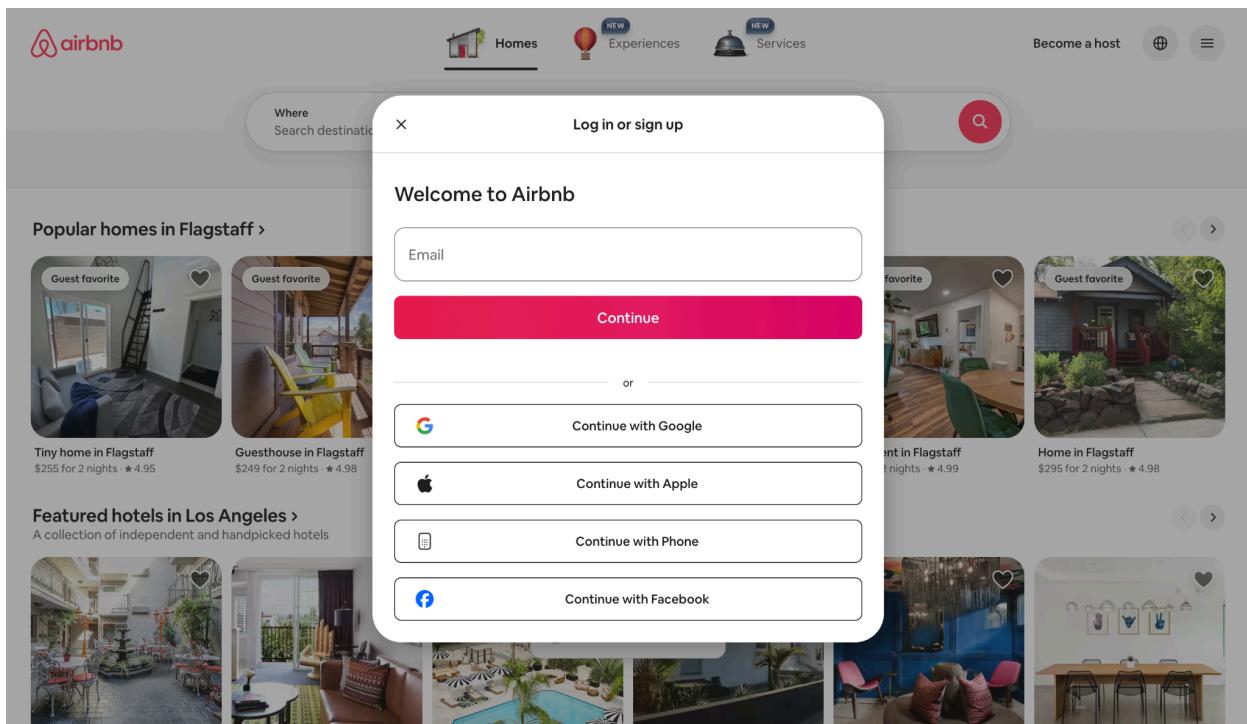
My Profile

User > My Profile > Change Password

The screenshot shows the 'My Profile' section of a user's account. On the left, there is a profile picture placeholder for 'Rufat Babayev', followed by the name 'Rufat Babayev' and the title 'Machine Learning Engineer'. Below this, two sections show resource counts: 'Unlimited Tokens Left' and '99.9K Media Credits Left', and 'Unlimited Characters Left' and 'Unlimited Minutes Left'. A sidebar on the left contains links: 'View Profile', 'Set Defaults', 'Change Password' (which is highlighted in blue), '2FA Authentication', and 'Delete Account'. On the right, a 'Change Password' form is displayed with fields for 'Current Password', 'New Password', and 'Confirm New Password', each with a placeholder text 'Enter password here'. A large blue 'Change' button is at the bottom.

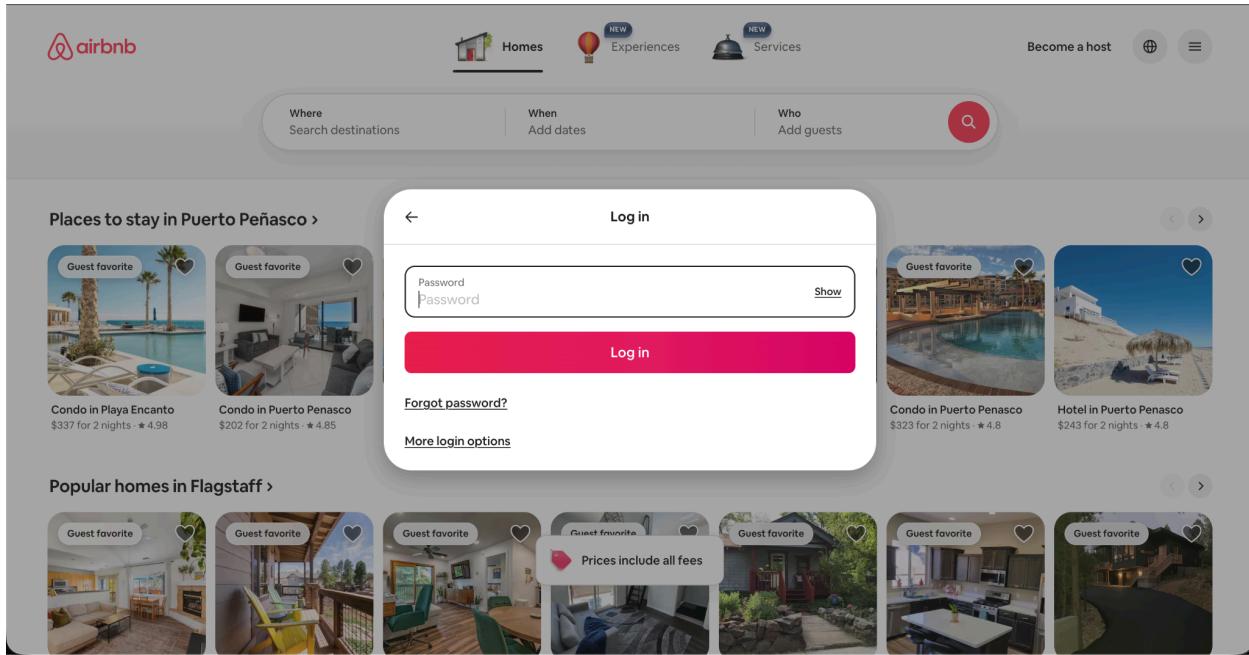
After pressing the “Change Password”, a completely new page opens which requires the user to enter their existing password to change their password to a new one. This prevents malicious users from simply entering a new password.

Ahad:

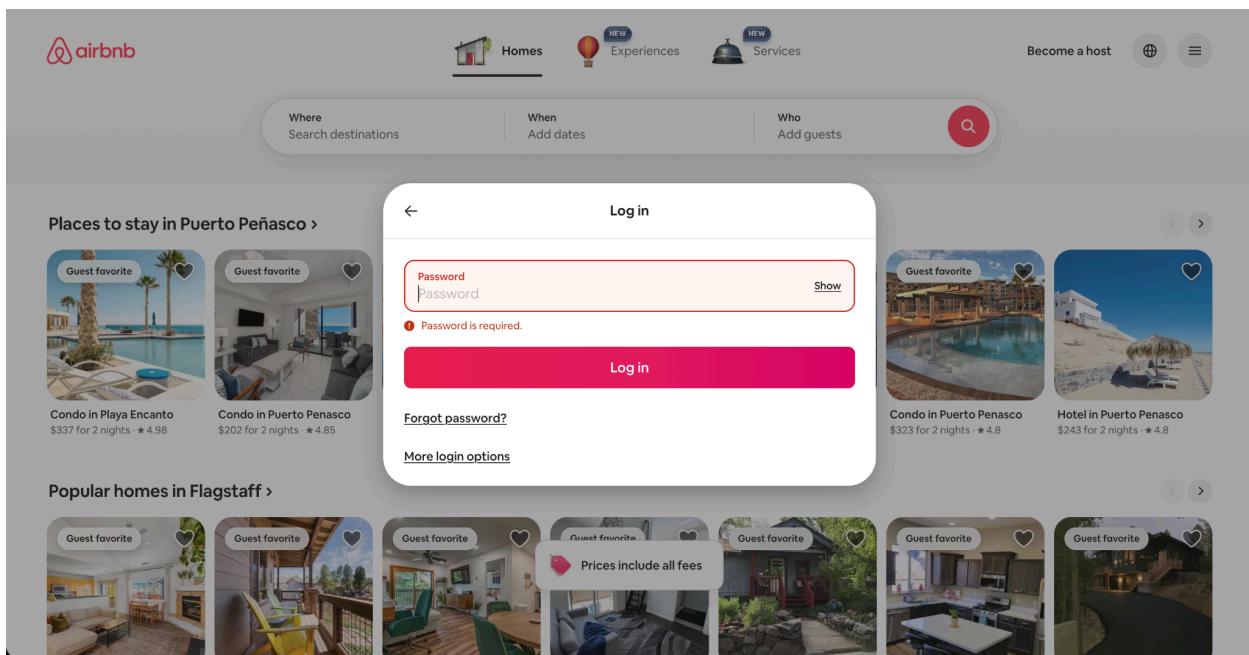


For the login/sign up screen, Airbnb provides a clean and simple interface that asks the user to enter their email first. The “Continue” button is large and easy to notice, which helps guide the

user through the process. Airbnb also offers multiple sign in options such as Google, Apple, Phone, and Facebook, which makes logging in more convenient. This design is useful for our TP1 project because it keeps account access user friendly.



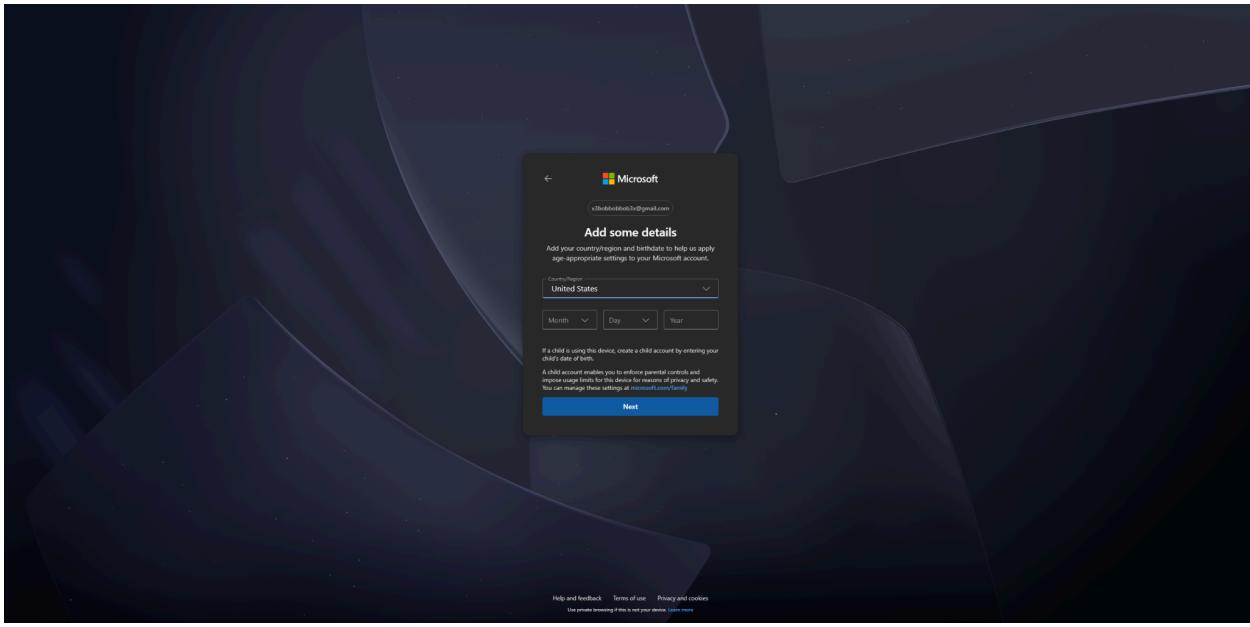
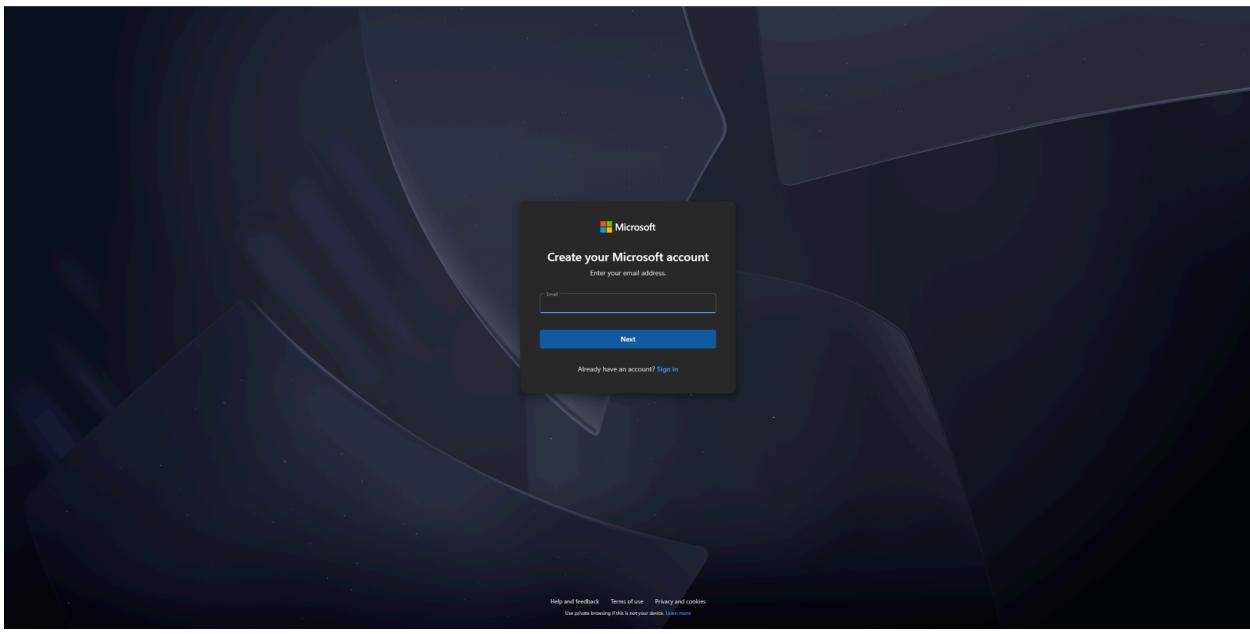
After the user enters their email, Airbnb moves to a separate password screen instead of showing everything at once. This step-by-step login flow keeps the interface organized and reduces confusion. The password field is clearly labeled and the “Forgot password?” option is available in case the user needs help recovering their account. Our TP1 system can follow a similar approach for security.

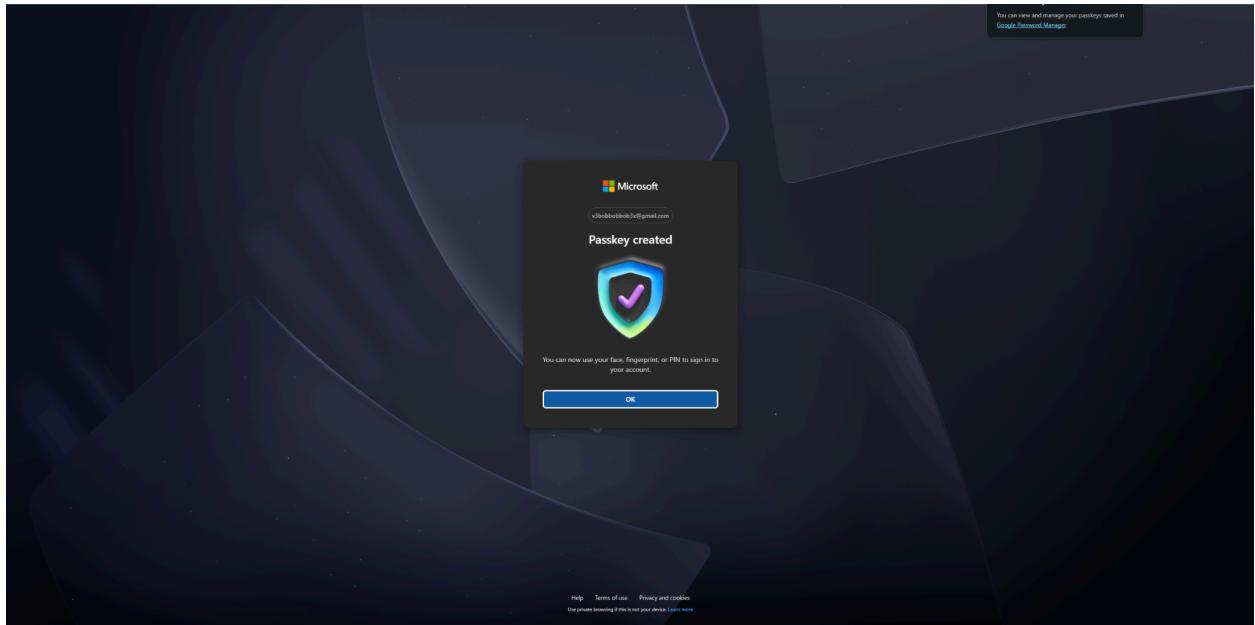


Airbnb provides helpful input validation when required fields are missing. For example, if the

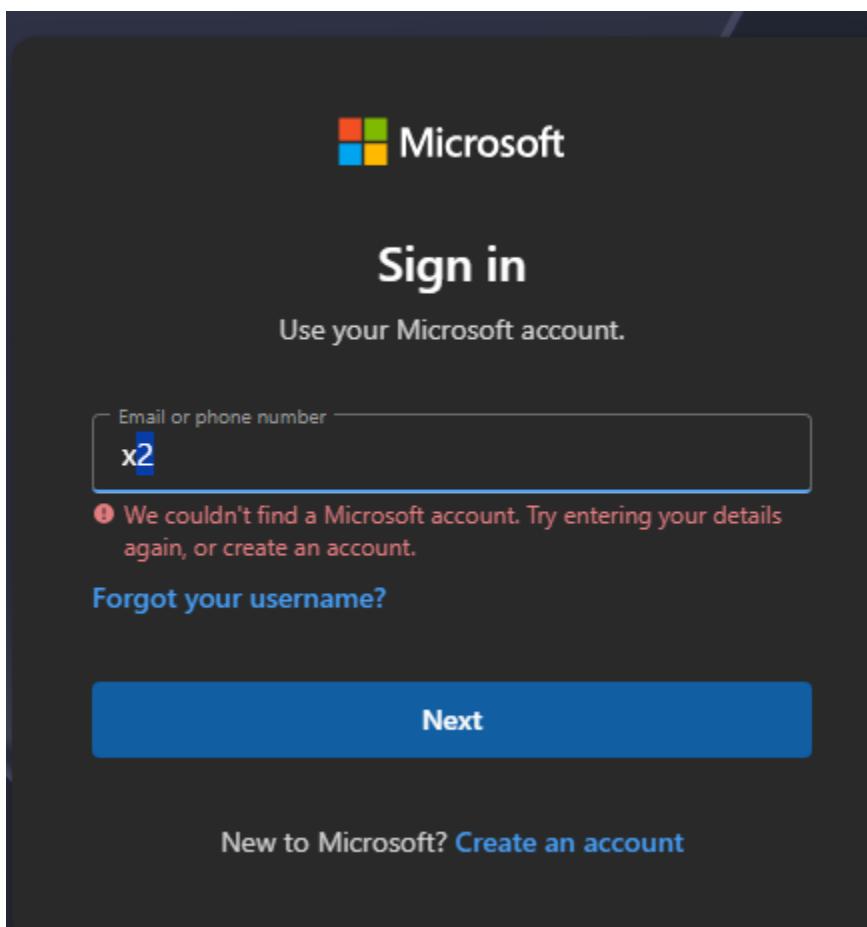
user tries to log in without entering a password, the system highlights the field in red and displays an error message stating that the password is required. This prevents users from submitting incomplete information and improves the overall experience. In our TP1 project, we plan to implement similar validation.

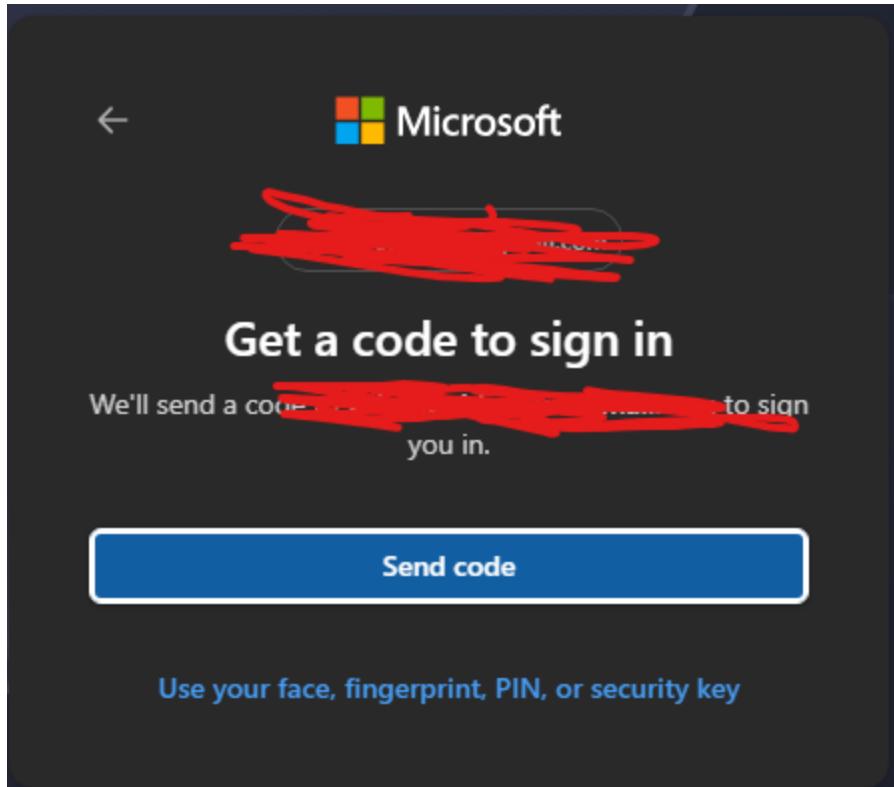
Sutton:





The creation of an account aspect is easy and straightforward.





Two-Factor authentication necessary to log in, even after just having logged out

A screenshot of the Microsoft Account settings page under "Your info". The left sidebar shows options like "Account", "Your info" (which is selected), "Subscriptions", "Devices", "Security", "Order history", "Payment options", and "Address book". The main content area is titled "Your info" and includes sections for "Profile info" (with fields for Full name, Date of birth, Country or region, Language, and Regional formats), "Account info" (with fields for Email address, Phone number, and Sign-in preferences), and "Your profiles" (listing an Xbox profile). Various "Edit" and "View" buttons are present throughout the page.

Plenty of details available to see, modify, change, delete, etc. within just a few clicks to access the profile.

Options are subleashed into separate categories (account, account info, subscriptions, devices, security, etc.) in order to help ease user experience. "sub -profiles" (like that of an Xbox account) are also able to be viewed and modified once the user has linked them.

Microsoft doesn't use traditional passcodes, rather opting for unique passkeys that are tied to each individuals' devices, i.e., signing in on a new device requires an old, already linked device, or already established email address in order to dual-authenticate a new login.

(this most likely would be much more complex than the standard database and, while technically possible, would not be ideal to establish within our team project.)