

FITCHIECK

A close-up photograph of a person's arm and shoulder. The person is wearing a dark, possibly black or dark brown, suit jacket over a white shirt. A gold ring is visible on their middle finger. The background is a plain, light color.

VIRTUAL CLOSET SYSTEM
BY
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HTML

JS

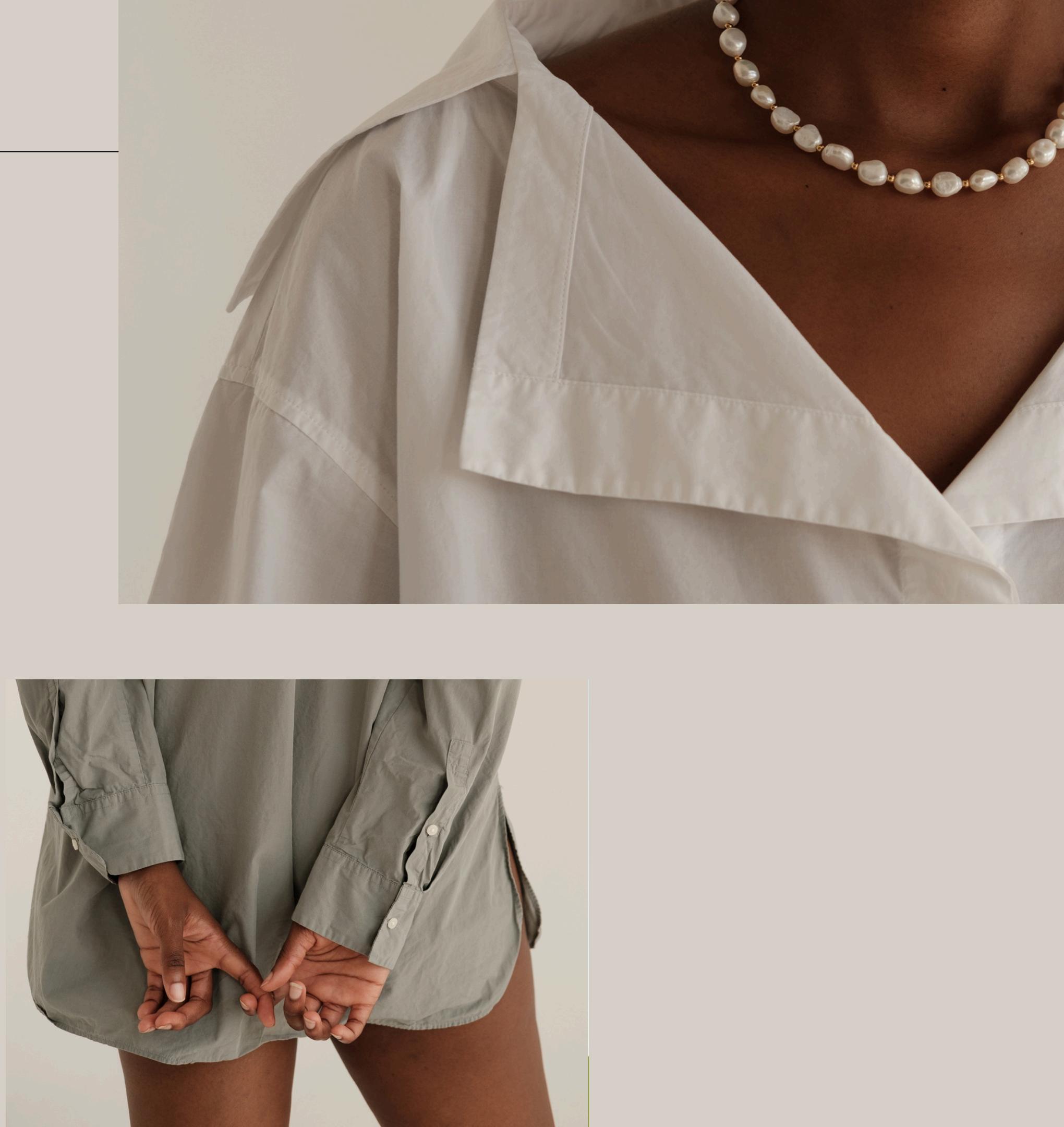
CSS

BUILT-IN PHP,
CSS, MySQL,
AND XAMPP



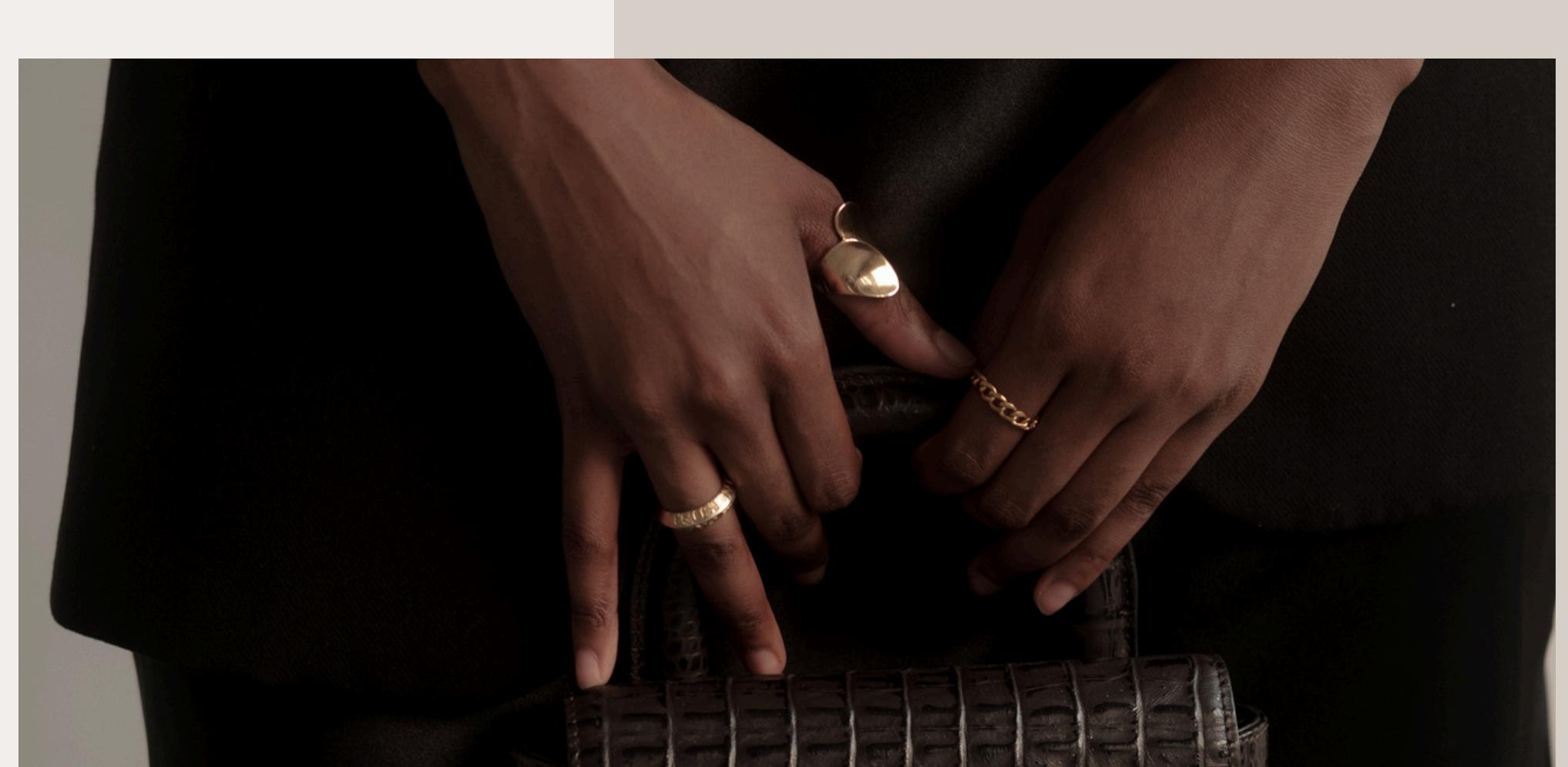
ABOUT THE WEB APP

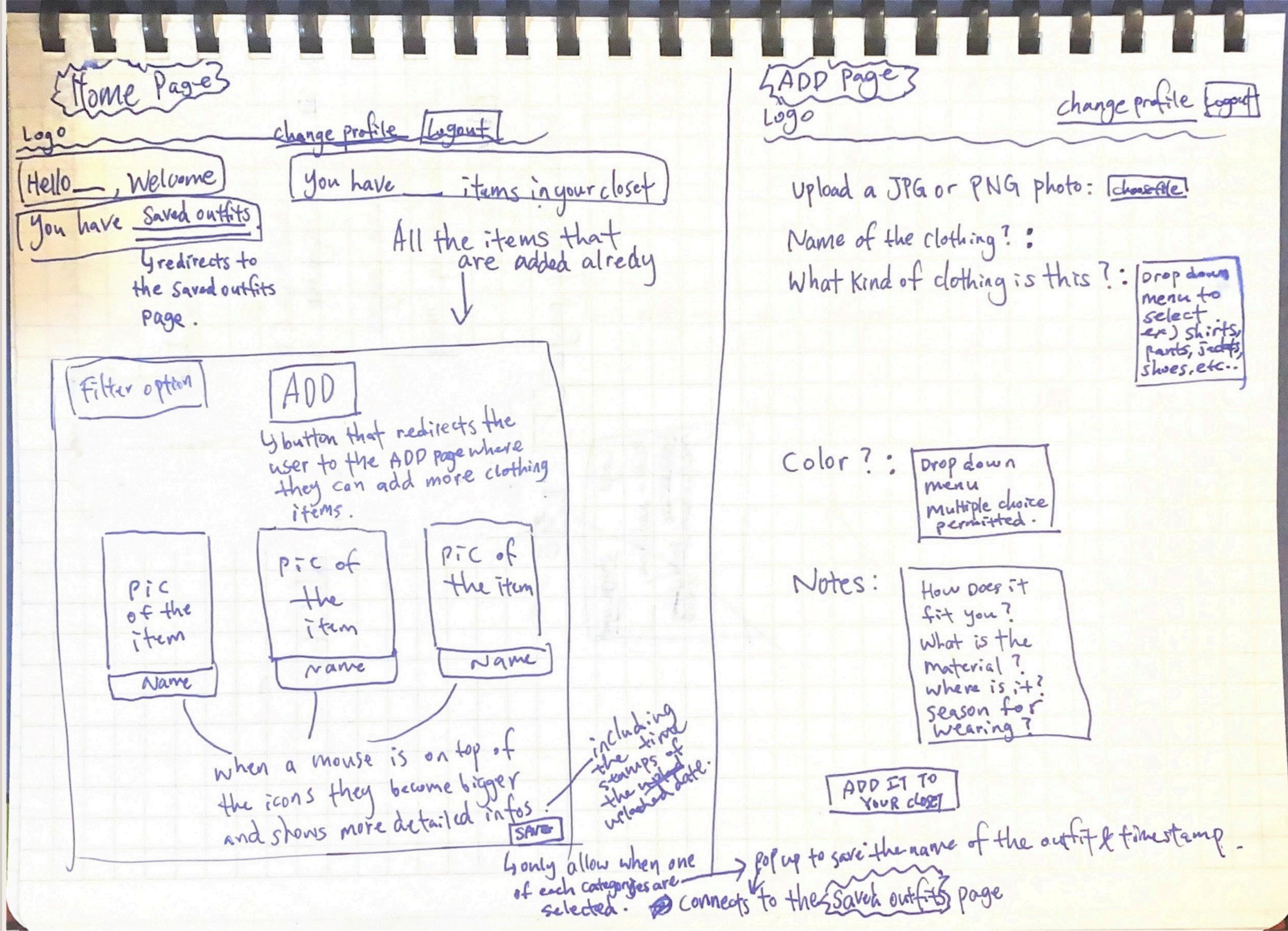
- Sign-in and Sign-up page
 - Email and password validation through PHP
 - connected to the database
- Add page
 - A form where a user uploads the png file of an item

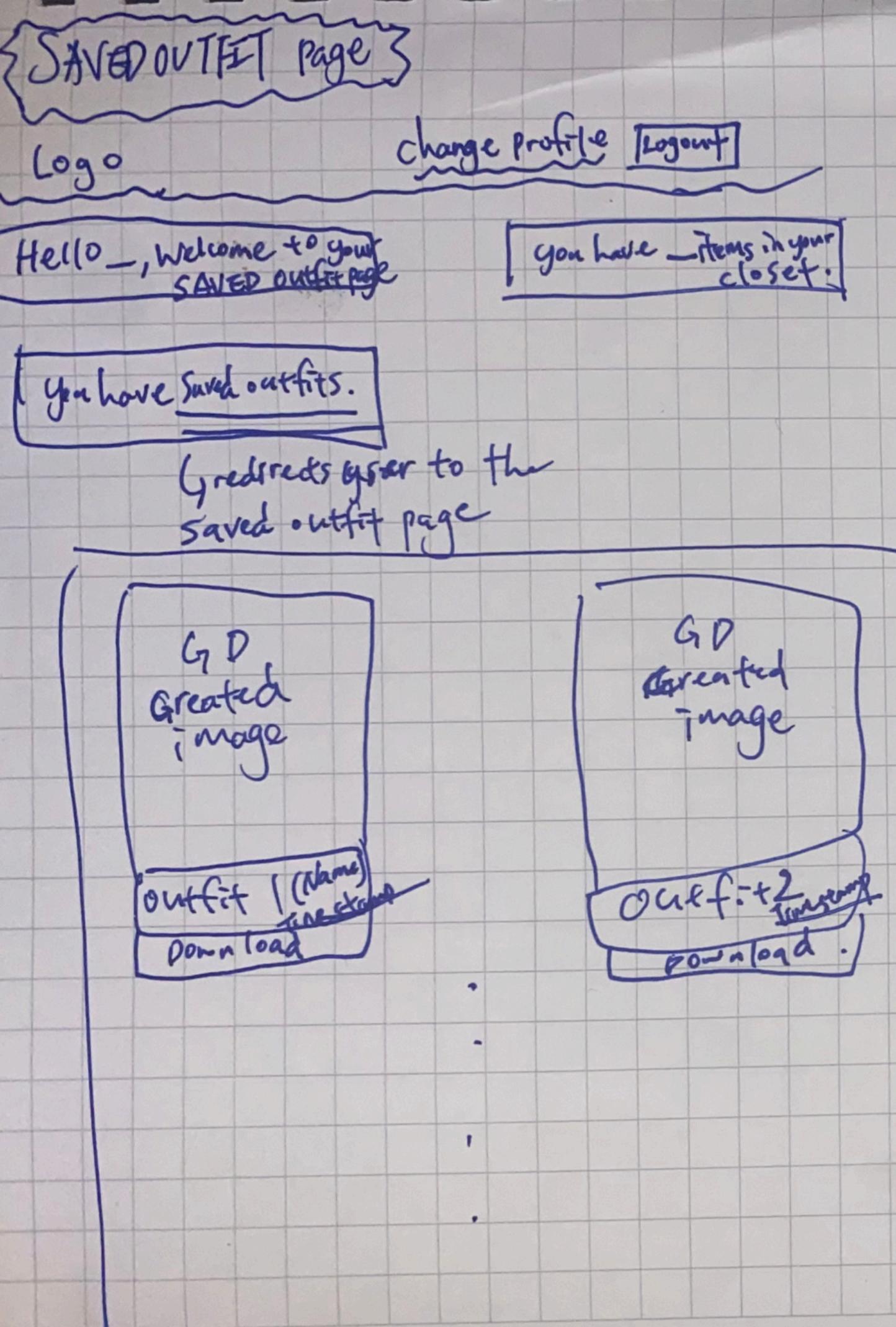


- Home Page
 - Display all the items that the user uploaded (specific for each unique userID)
 - Filter through the category
 - Click to select to add to saved outfit
- Saved outfit page
 - displaying the saved outfit, an option to save the image to their device
 - generated using the GD library on PHP to put all the items into a human body template

ABOUT CONT.







Database

1. users
 - ↳ ID (PK)
 - ↳ Username
 - ↳ Email
 - ↳ Age
 - ↳ Password
 - ↳ color ?
 - ↳ Notes (text)
 - ↳ Time Stamp
 - ↳ ID of clothings (PK)
2. items
 - ↳ ID (FK)
 - ↳ photo
 - ↳ Name of the clothing
 - ↳ what kinds ?

3. SAVED ITEMS

- ↳ ID (PK)
- ↳ photos
- ↳ photo
- ↳ photo
- ↳ Name of the outfit .
- ↳ Generated photo from GP
- ↳ Timestamp
- ↳ ID of the saved outfit (PK)
- ↳ ID of clothings (PK)

optional features:

- upload your own body pictures as a template
- 3D/2D tool (generate PNG from a Normal map)
- AI generated outfit recommendations



WHAT'S COMPLETED

- Sign-in and Sign-up page
 - email and password validation with requirements
 - checking every field is filled up
- Home page
 - Displaying the added items that are saved in the database (local folder) including heic photos by using "tifig"
 - ADD button connecting to the ADD page
- Add page
 - working form to take in photo files from the user and successfully connect to the database
 - converting "HEIC" file extension that is uploaded to "PNG" using the open source code from "tifig"

WHAT NEEDS TO BE DONE /NEXT STEP FOR THE FINAL PROJECT

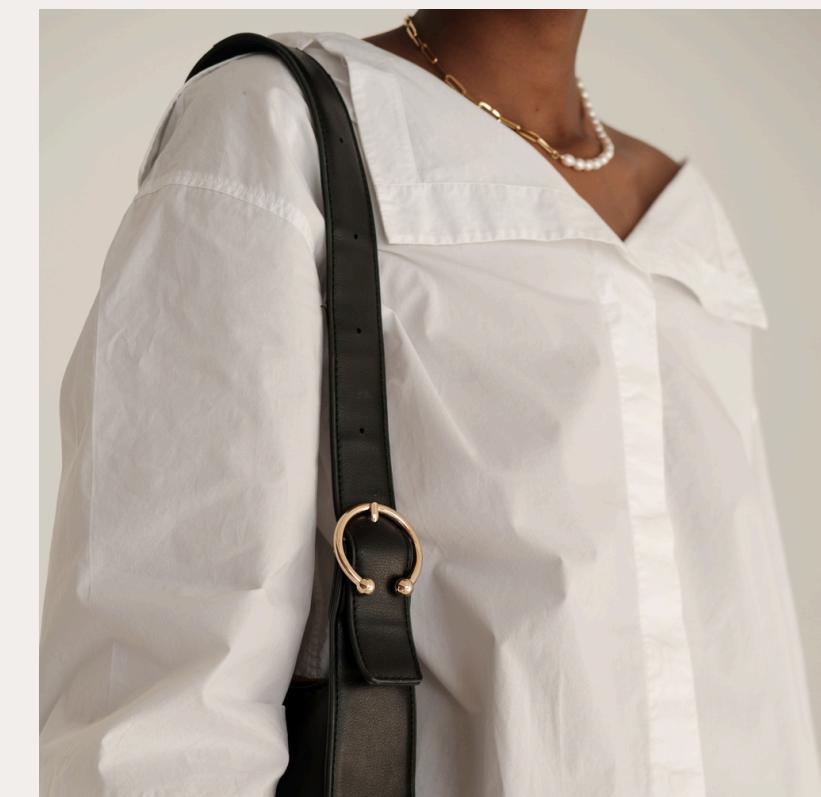
- Outfit page
- Add page
 - Saving feature to the outfit database on the Add page
 - Filter option
- Implement the web app to a React native app If possible

Outfit page



ADDITIONAL FEATURES

1. Upload your own unique body type photo to customize the body template
2. A tool that automatically removes the background of the item photo file (PNG)
3. AI-generated outfit recommendations



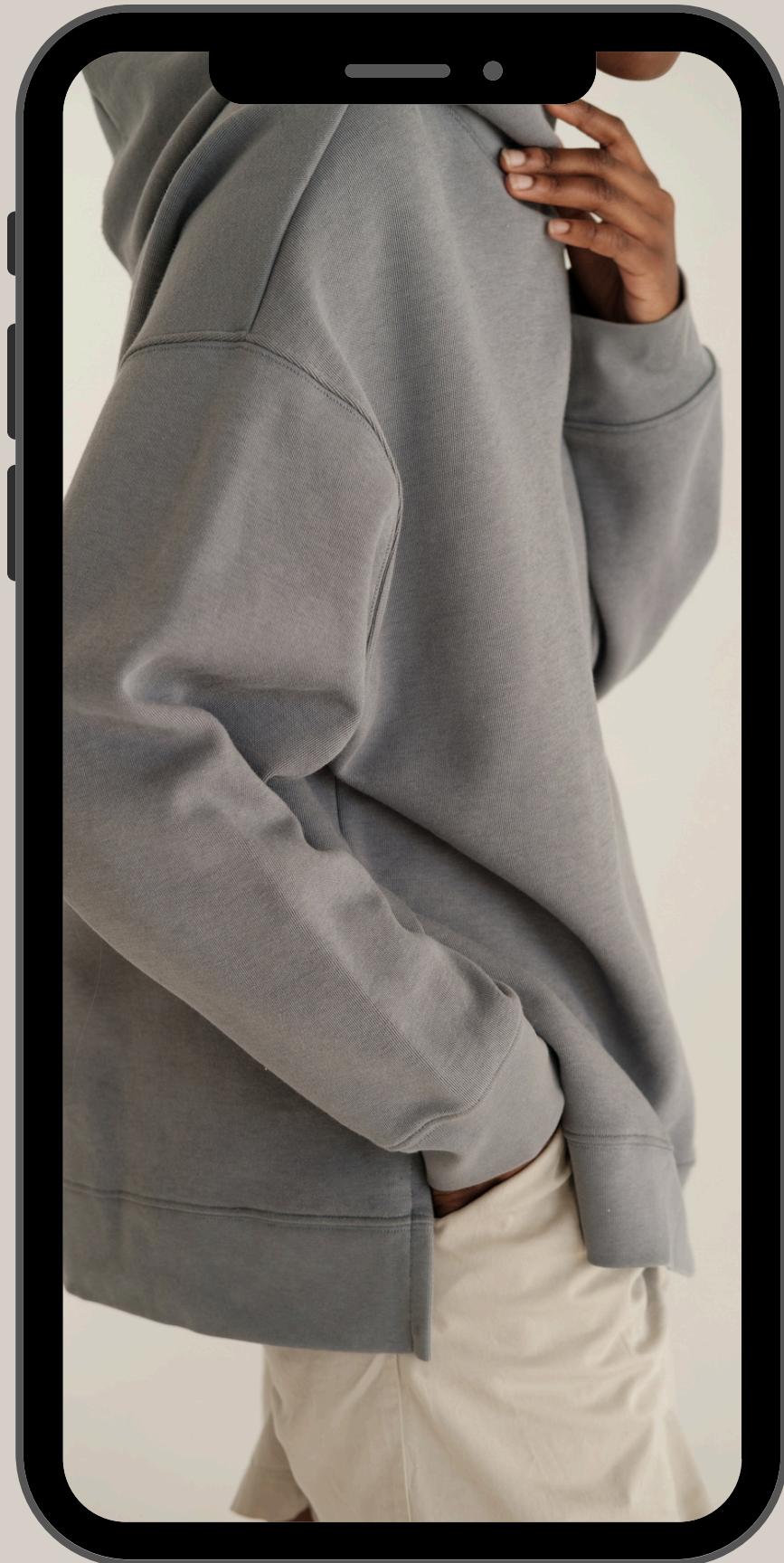


FITCHECK

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VISIT MY GITHUB

<https://github.com/sundaestroll/fitCheck/wiki>



FITCHECK

THANK YOU

@sundaestrol(github)