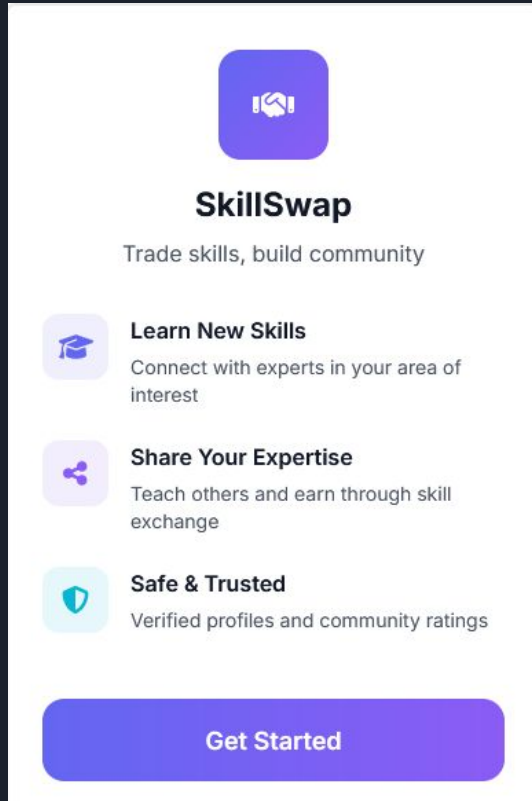


# SkillSwap: Application Design

By: Justin Kalski, Talin Keshesh, Sako Asatryan,  
Zakir Rizvi, BachViet Nguyen

# Screen 1 – Intro

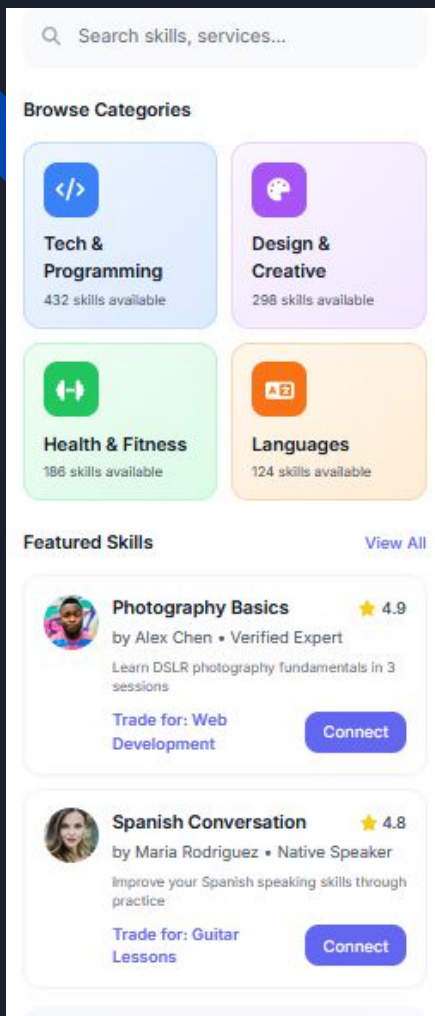


Purpose: Introduces new users to SkillSwap's value proposition.

Functionality:

- Displays three core benefits (learn skills, share expertise, safe & trusted).
  - Provides a clear call-to-action via the “Get Started” button.
  - Greets the user personally (“Hello, Sarah!”) to increase engagement.
- Navigation:

- Pressing “Get Started” moves the user to the Browse Categories screen.



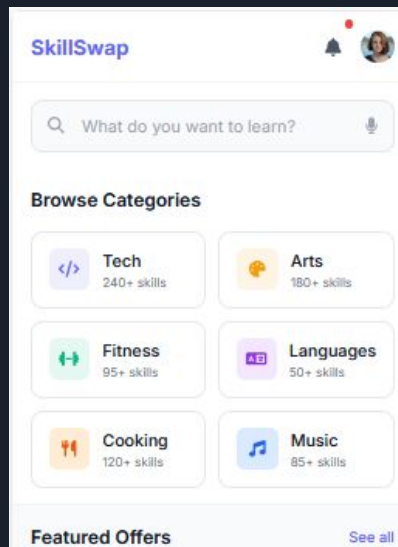
## Screen 2 – Browse Categories & Featured Offers

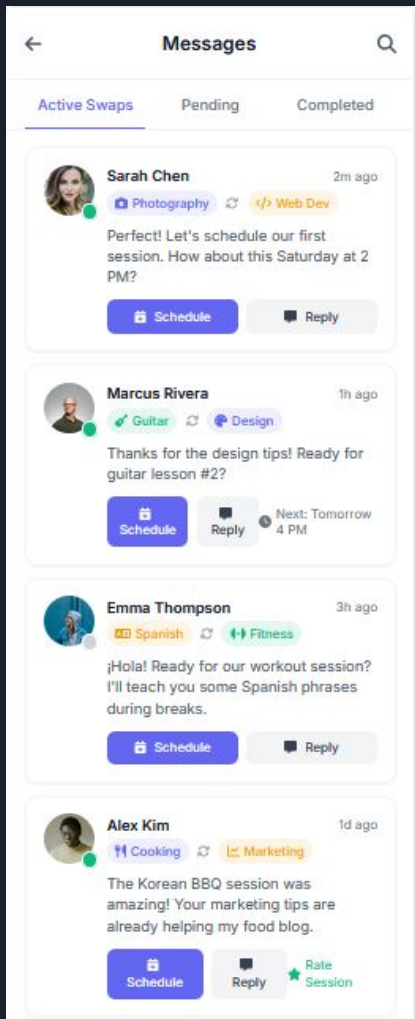
Purpose: Acts as the app's home screen for discovering skills and people.

Functionality:

- Search bar allows filtering skills/services.
  - Category grid (Tech, Arts, Fitness, etc.) organizes learning options.
  - Featured Offers section highlights active users with ratings, reviews, and connect buttons.
- Navigation:

- Selecting a category opens a list of offers in that category.
- Pressing "Connect" on a profile takes the user to the Request Swap screen.





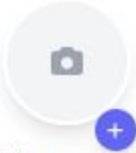
## Screen 3 – Messages / Active Swaps

Purpose: Serves as the communication hub for managing ongoing exchanges.

Functionality:

- Tabs organize conversations (Active, Pending, Completed). Each conversation card shows messages, scheduling details, and quick actions.
  - Buttons allow users to schedule, reply, or rate a session.
- Navigation:
- Clicking a conversation opens the chat thread with that user.
  - Scheduling redirects to the calendar/availability feature.

Step 2 of 3 67%



## Add your photo

Help others recognize you in the community

**Full Name**

Enter your full name

**Short Bio**

Tell us about yourself in a few words...

0/150 characters

**Skills I can teach**

Search skills...

Photography × Graphic Design ×

Coding Programming Music Instruments

**Skills I can teach**

Search skills...

Photography × Graphic Design ×

Coding Programming Music Instruments

**Skills I want to learn**

Search skills...

Web Development ×

Languages Spanish, French Cooking Cuisine

**Availability & Preferences**

Teaching Format

Online In-Person

**Location**

Enter your city

**Time Zone**

GMT-5 (Eastern Time)

**Continue**

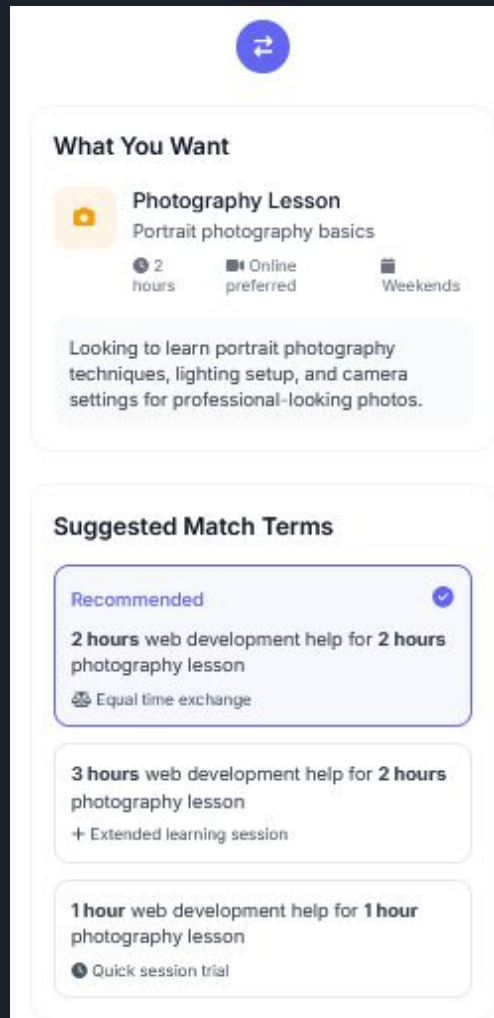
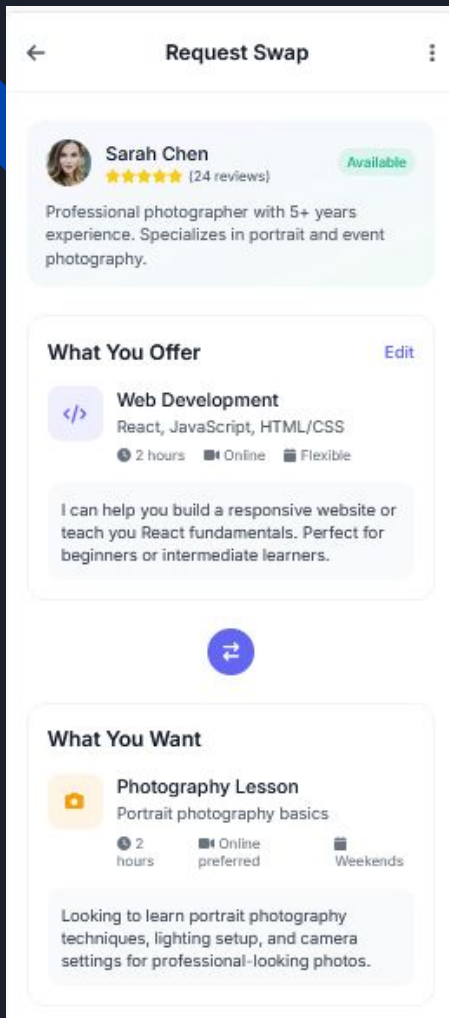
You can always update this information later

## Screen 4 – Profile Setup

Purpose: Collects user details to personalize their teaching/learning role.

Functionality:

- Upload profile photo, enter name, and write a short bio.
- Add “Skills I can teach” and “Skills I want to learn” using tags.
- Select preferences (online/in-person, location).
- Completing setup activates the user’s profile, allowing them to appear in Featured Offers and search results.



## Screen 5 – Request Swap

Purpose: Allows users to negotiate an exchange of skills.


Functionality:

- Shows both sides: What You Offer (skill, duration, format) and What You Want.
- Suggested Match Terms provide recommended swaps (e.g., equal exchange or extended sessions).  
Navigation:
- Confirming a swap request sends it to the other user for approval.
- Successful request leads to Messages/Active Swaps for scheduling.


←

Photography Lessons

♥



★ 4.9



Sarah Chen

★ 4.9 (127)

San Francisco, CA

Professional Photographer

Award-winning photographer with 8+ years experience in portrait and landscape photography. Featured in National Geographic.

Photography Fundamentals

Beginner Friendly

1-on-1 Sessions

Online & In-Person

What you'll learn:

- ✓ Camera basics and manual mode mastery
- ✓ Composition techniques and rule of thirds
- ✓ Lighting fundamentals for portraits
- ✓ Basic photo editing in Lightroom

Experience Level:

● Beginner

● Intermediate

● Advanced

Session Details:

⌚ Duration

1-2 hours

👥 Format

1-on-1 or Small Group

Experience Level:

● Beginner

● Intermediate

● Advanced

Session Details:




⌚ Duration

1-2 hours

👥 Format

1-on-1 or Small Group

Sample Work & Student Results

View all samples

Availability

Next available:

Tomorrow, 2:00 PM

Response time:


Usually within 2 hours

Languages:

English, Mandarin

Reviews (127)


View all



Mike R.

★ 5.0

"Sarah is an amazing teacher! She helped me understand manual mode and my photos improved dramatically."



Emma L.

★ 5.0

"Patient, knowledgeable, and great at explaining complex concepts simply. Highly recommend!"

## Screen 6 – Lesson Details (Instructor Profile)

Purpose: Provides a detailed view of a skill offering.

Functionality:

- Instructor bio, expertise, rating, reviews, and location.
  - Lesson overview: what will be taught, level (beginner to advanced), duration, and format (1-on-1 or small group).
  - Shows availability times, sample work, and student results.
  - User reviews add credibility.
- Navigation:
- From here, a user can book a session or start a swap request.

- Links back into the Request Swap flow.

