



SNIPSNAP

WSTL31C

DECEMBER 5, 2025

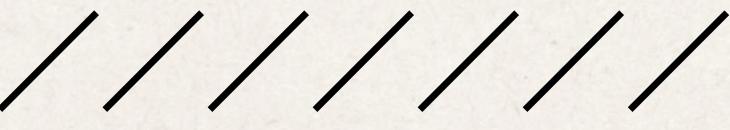
SNIPSNAP

Style, Redefined. For Everyone.

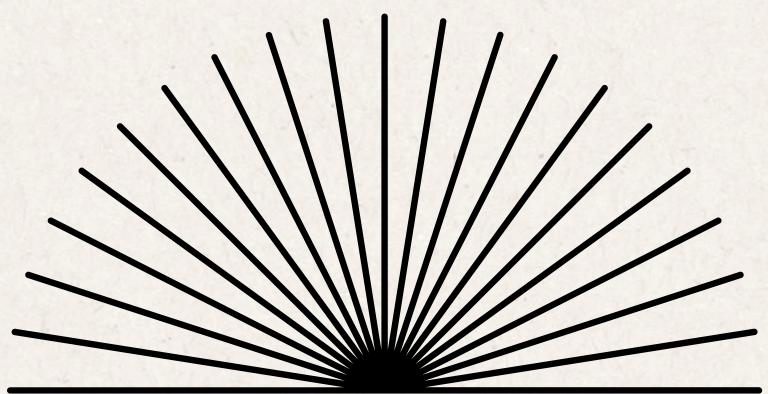
NAME OF PROJECT:
SNIPSNAP

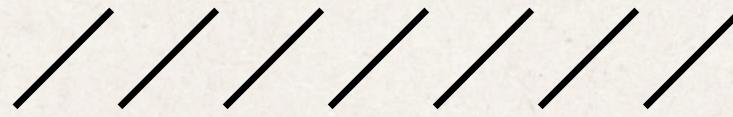
PRESENTED BY:
Marc Dave U. Ofilanda

PRESENTED TO:
Ma'am. Gen-Gen H. Roma



SYSTEM ARCHITECTURE

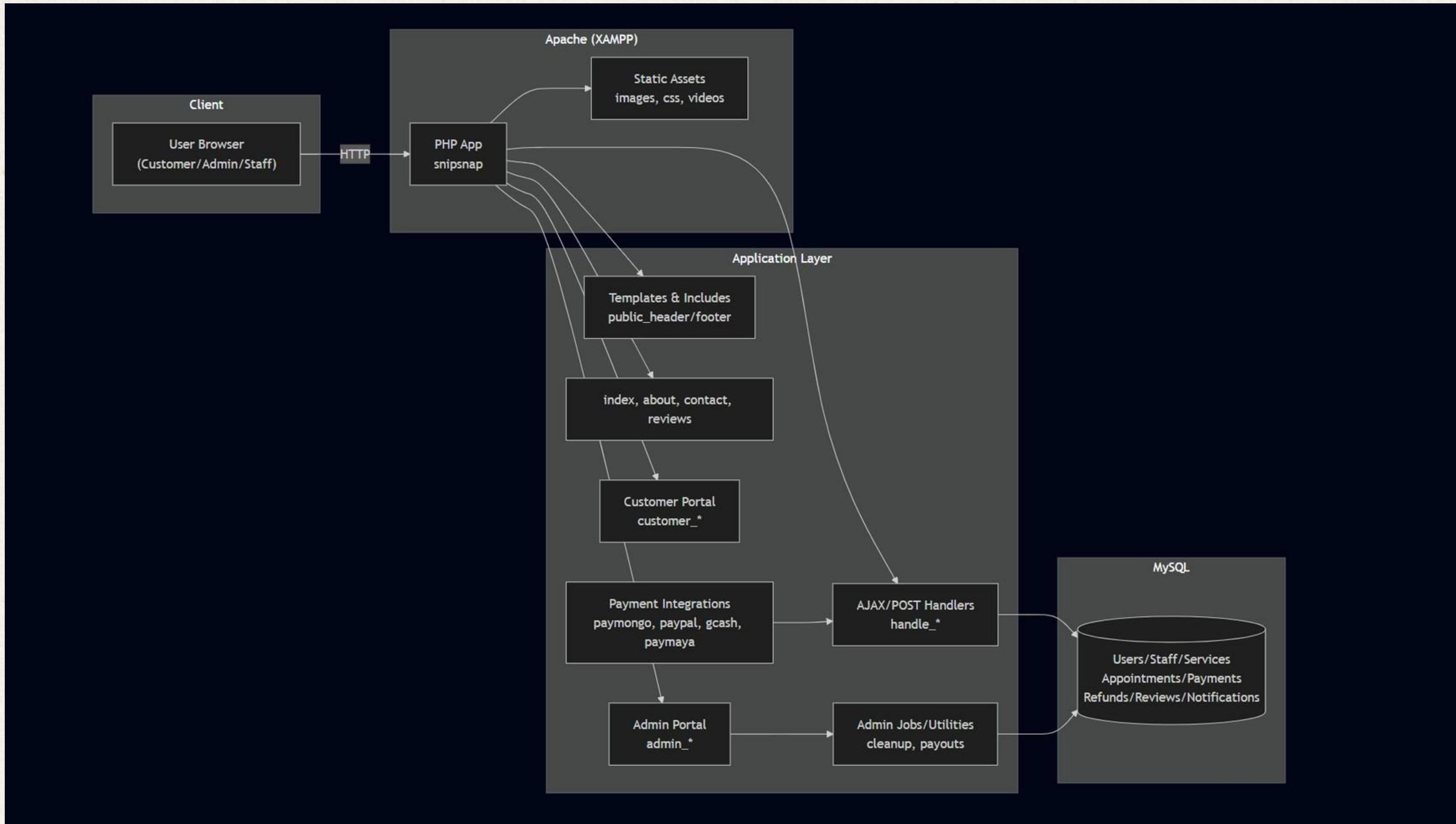




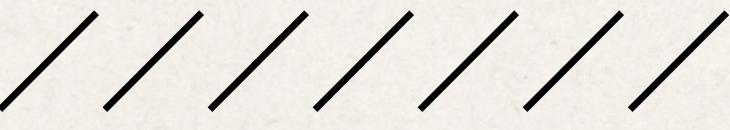
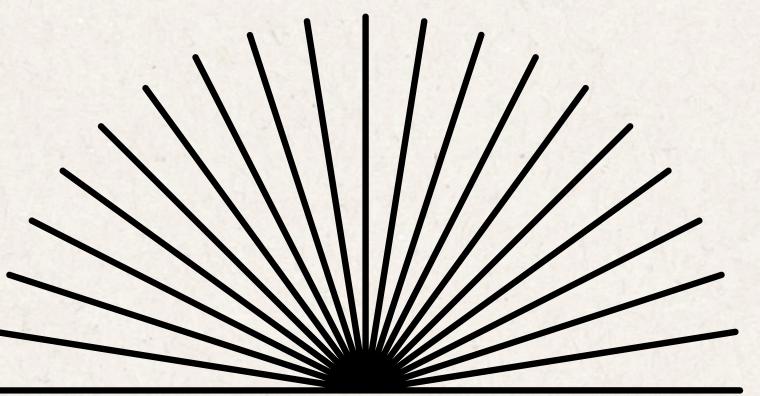
SYSTEM ARCHITECTURE

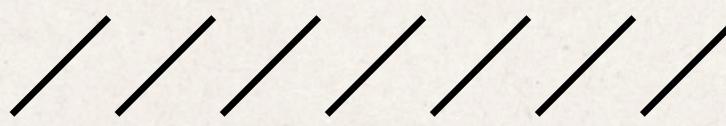
1. Frontend: PHP templates + vanilla JS (modals, AJAX), CSS in style.css, shared header/footer in includes.
2. Backend (App): Procedural PHP endpoints (e.g., handle_login.php, handle_signup.php, handle_booking.php, admin pages) using db_connect.php.
3. Data Layer: MySQL via db_connect.php, using prepared statements (recommended), transactions for booking/payment flows.
4. Auth & Sessions: PHP sessions; role-based redirects to customer_dashboard.php or admin pages.
5. Payments: Handlers for paymongo, paypal, gcash/paymaya; verification endpoints and payout/refund flows.
6. Background/Jobs: Admin scripts like admin_cleanup_old_pending.php, admin_process_payouts.php.
7. Storage: Static assets in images, videos in videos, payment proofs uploads folder (check your handlers).
8. Observability: Server logs, optional PHP error log; add simple request logging around payment verification for traceability.

SYSTEM ARCHITECTURE



DATABASE DESIGN





DATABASE DESIGN

1.users

a.id PK, name, email UNIQUE, password_hash, phone, gender, role ENUM(customer,staff,admin), status ENUM(active,inactive), created_at, updated_at

2.staff_profiles

a.id PK, user_id FK users(id), bio, experience_years, specialties (JSON/text), rating_avg, rating_count

3.services

a.id PK, name, description, base_price, duration_minutes, category, is_active

4.staff_services

a.staff_id FK staff_profiles(id), service_id FK services(id), price_override NULL, duration_override NULL; PK(staff_id,service_id)

5.availability

a.id PK, staff_id FK, weekday TINYINT(0–6), start_time, end_time

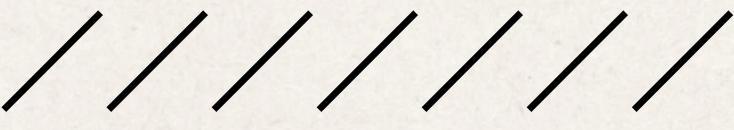
6.availability_overrides

a.id PK, staff_id FK, date, is_available, start_time NULL, end_time NULL, note

7.appointments

a.id PK, customer_id FK users(id), staff_id FK, service_id FK, scheduled_at DATETIME, duration_minutes, price, status ENUM(pending,confirmed,in_progress,completed,cancelled,no_show,refunded), created_at, updated_at, cancelled_by ENUM(customer,staff,admin) NULL, cancel_reason NULL

DATABASE DESIGN



2nd Part

1. payments

a.id PK, appointment_id FK, method ENUM(paymongo,paypal,gcash,paymaya,cash), provider_txn_id, amount, currency, status ENUM(pending,authorized,paid,failed,refunded,chargeback), proof_url NULL, created_at, updated_at, verified_at NULL

2. refunds

a.id PK, payment_id FK, amount, reason, status ENUM(requested,approved,processed,rejected), processed_by FK users(id) NULL, created_at, updated_at

3. payouts

a.id PK, staff_id FK, period_start, period_end, gross_amount, platform_fee, net_amount, status ENUM(pending,processed,failed), created_at, processed_at NULL

4. favorites

a.customer_id FK, staff_id FK; PK(customer_id,staff_id)

5. reviews

a.id PK, appointment_id FK, customer_id FK, staff_id FK, rating INT(1-5), comment, created_at, is_published

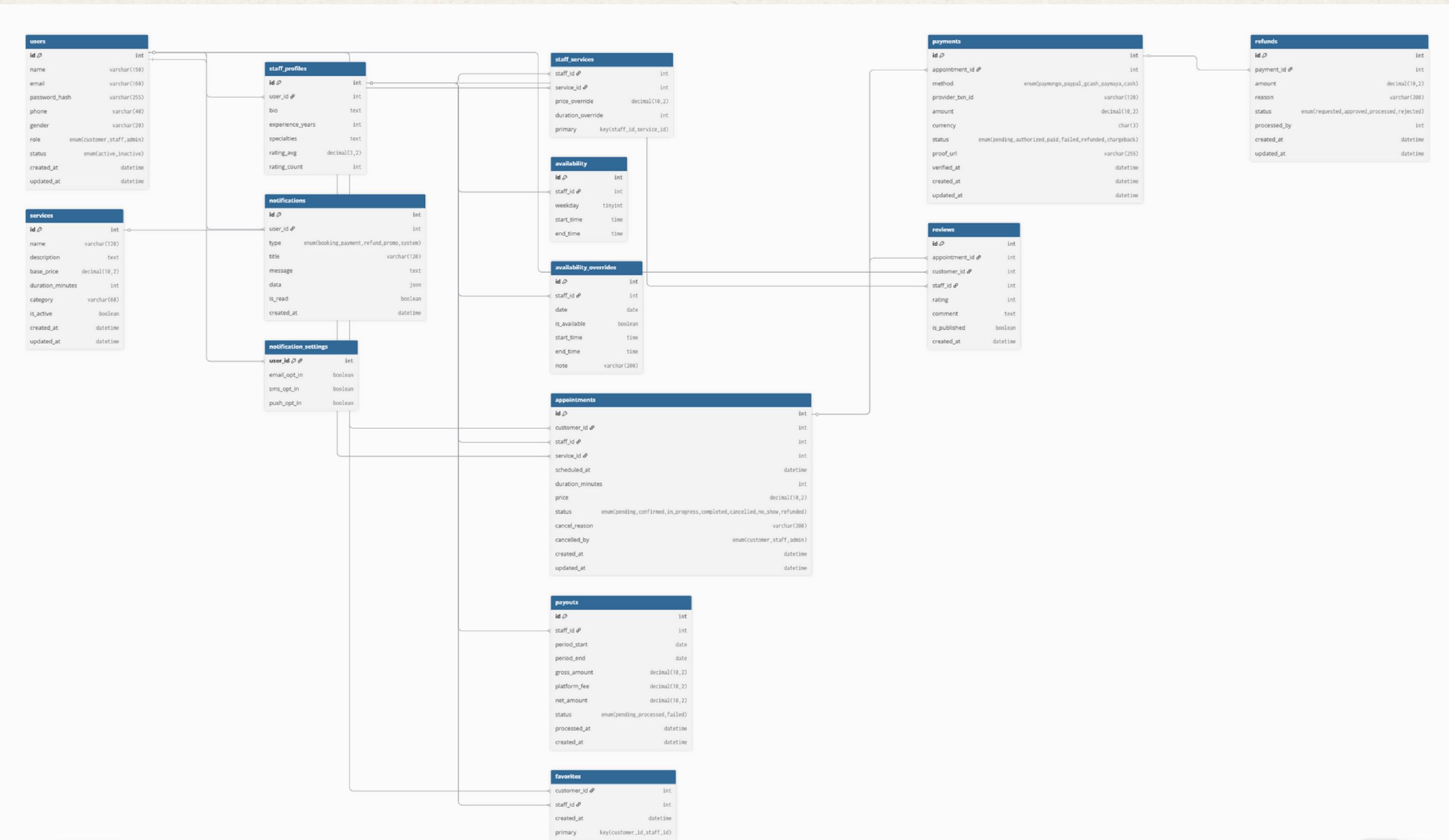
6. notifications

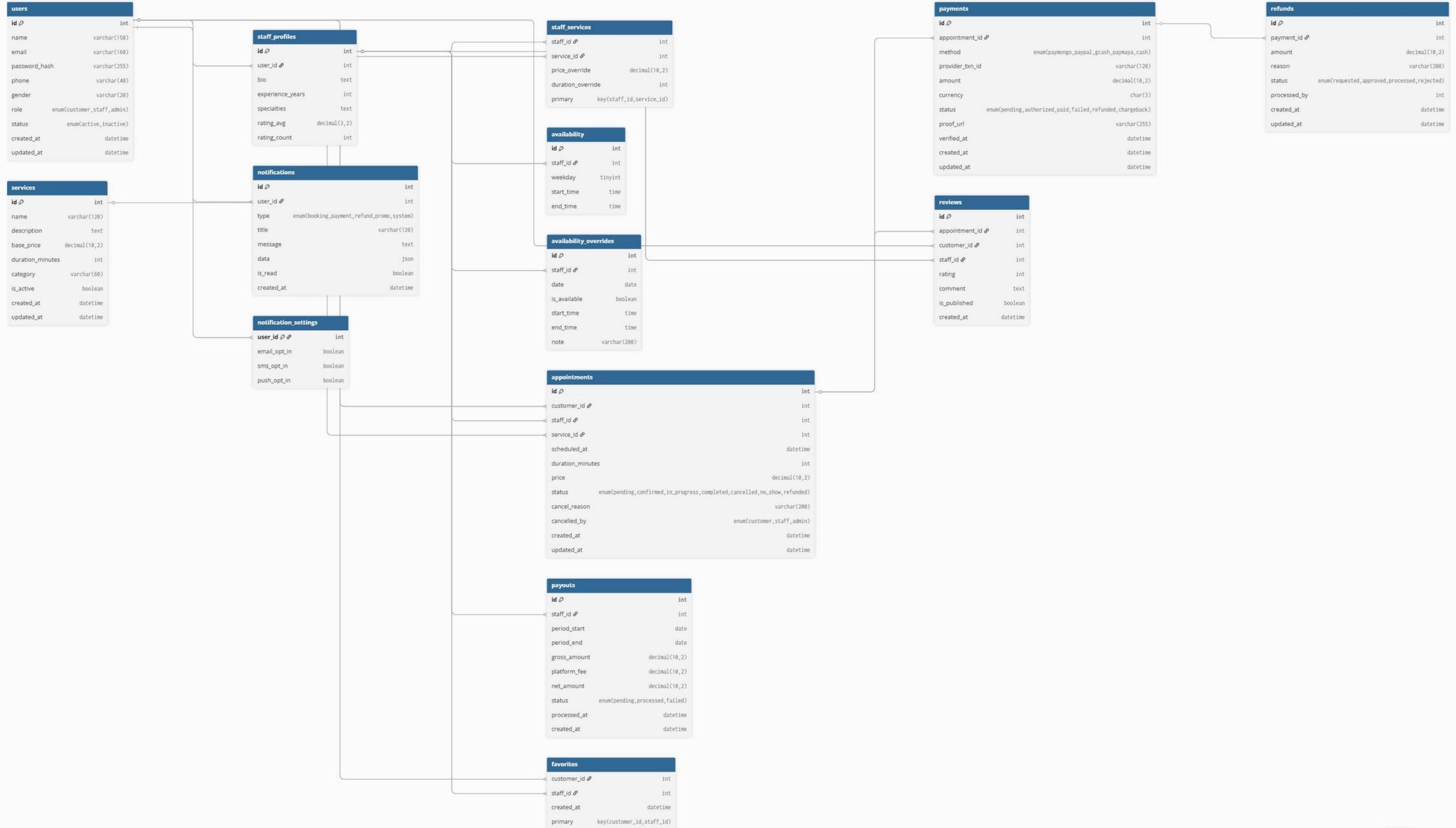
a.id PK, user_id FK, type ENUM(booking,payment,refund,promo,system), title, message, data JSON, is_read, created_at

7. notification_settings

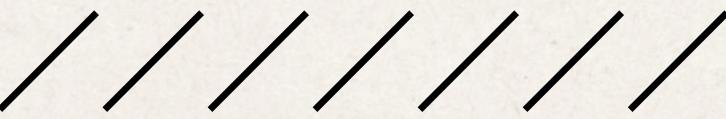
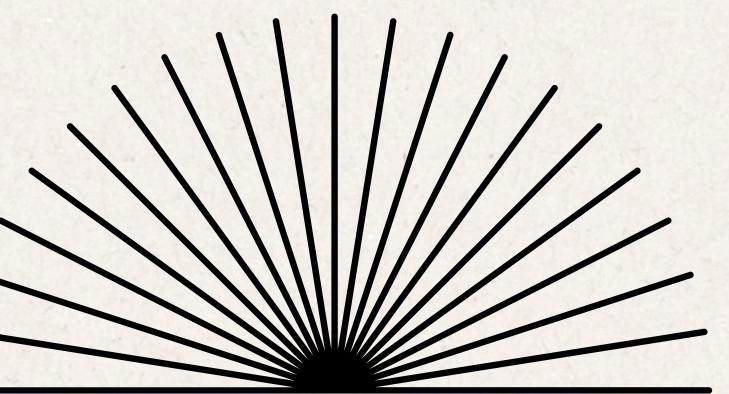
a.user_id FK, email_opt_in, sms_opt_in, push_opt_in; PK(user_id)

DATABASE DESIGN





STORYBOARD



Front Page

SnipSnap

Home About Us Contact

Book Now / Login

Style, Redefined. For Everyone.

Experience the perfect blend of a chic parlor and a classic barbershop.
Premium services, inclusive atmosphere.

Book Your Appointment

About Us Page

SnipSnap

[Home](#) [About Us](#) [Contact](#)

[Book Now / Login](#)

About SnipSnap

SnipSnap was founded on a simple idea: that everyone deserves to look and feel their best in a space that is both sophisticated and comfortable. We saw a gap between the traditional, male-dominated barbershop and the classic, female-focused parlor. Why not create a single, elegant space that offers the best of both?

Our team is composed of passionate, highly skilled stylists and barbers who are masters of their craft. We are committed to inclusivity, quality, and providing a personalized experience for every client who walks through our doors. We use only premium, sustainable products and stay ahead of the latest trends to ensure you always leave with a style you love.

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[Facebook](#) [Instagram](#) [Twitter](#)

Contact Page

SnipSnap

Home About Us Contact

Book Now / Login

Get In Touch

Our Location

123 Style Street
Caloocan City, Metro Manila

Hours

Monday - Saturday: 9:00 AM - 8:00 PM
Sunday: Closed

Contact

Email: contact@snipsnap.com
Phone: (02) 8123-4567

Your Name

Your Email

Message

Send Message

Login & Register Page

Welcome Back to SnipSnap

Email Address

Password

Log In

Don't have an account? [Sign Up](#)

Create Your SnipSnap Account

Full Name

Email Address

Gender

 Select Gender

Phone Number

 09XX-XXX-XXXX

Password

Minimum 6 characters

Confirm Password

Sign Up

Booking Page

SnipSnap

[My Appointments](#) [Book Now](#) [My Rewards](#)

 Marco ▾

Book a New Appointment

Choose from our premium services tailored for you. You can select multiple services!

Step 1: Choose Your Service(s)

Click on services to add them to your cart. You can select multiple services from different categories.

Selected Services (0)

Total: ₱0.00 | 0 mins

[View Summary & Continue](#)

[← Cancel Booking](#)

▼ **Coloring (4 services)**

 **Color Correction** 240 mins ₱1,800.00
Fix previous color mishaps. Requires consultation.

 **Full Hair Color** 120 mins ₱1,500.00
Complete color transformation from roots to ends.

 **Hair Bleaching (Full)** 150 mins ₱2,000.00
Lighten hair to platinum or prepare for vivid colors.

Booking Page 2

SnipSnap

My Appointments Book Now My Rewards

Marco

[← Back to Service Selection](#)

Complete Your Booking

Step 1: Choose Your Stylist

 **John Stylist**
Stylist
New stylist – no reviews yet
Master barber with expertise in classic and modern cuts.
Specializes in fades, tapers, and traditional hot towel shaves.

 **Maria Blaine**
New stylist – no reviews yet
Hi, I am passionate in styling hair.

X Cancel Booking

Booking Summary

Color Correction	₱1,800.00
Full Hair Color	₱1,500.00
Total:	₱3,300.00
Duration:	360 mins

X Cancel Booking

Step 2: Pick Your Date & Time

Select Date

22/12/2025

Available Time Slots

8:00 AM 8:15 AM 8:30 AM 8:45 AM 9:00 AM 9:15 AM 9:30 AM 9:45 AM 10:00 AM

Booking Page 2

SnipSnap

My Appointments Book Now My Rewards

Marco

[← Back to Service Selection](#)

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 **John Stylist**
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New stylist – no reviews yet
Hi, I am passionate in styling hair.

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Booking Summary

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Select Date

22/12/2025

Available Time Slots

8:00 AM 8:15 AM 8:30 AM 8:45 AM 9:00 AM 9:15 AM 9:30 AM 9:45 AM 10:00 AM

Payment Page

SnipSnap

My Appointments Book Now My Rewards

Marco ▾

← Back to Staff Selection

✖ Cancel Booking

Payment Options

Booking Summary

Service(s):
Color Correction, Full Hair Color

Stylist: Maria Blaine

Date: December 22, 2025

Time: 08:45 AM

Total Amount

₱3,300.00

X Cancel This Booking

Choose Payment Method

- Pay In-Store (Cash)**
Pay with cash when you arrive at the salon. Your appointment is confirmed, and you can download your receipt now.
- GCash**
Pay instantly via GCash mobile wallet. Scan QR code or send to our number.
- PayMaya**
Pay using your PayMaya wallet or linked card.
- Credit/Debit Card**
Pay securely with Visa, Mastercard, or American Express via PayPal.

PayPal

Payment Page

SnipSnap

My Appointments Book Now My Rewards

Marco ▾

← Back to Staff Selection

✖ Cancel Booking

Payment Options

Booking Summary

Service(s):
Color Correction, Full Hair Color

Stylist: Maria Blaine

Date: December 22, 2025

Time: 08:45 AM

Total Amount

₱3,300.00

X Cancel This Booking

Choose Payment Method

- Pay In-Store (Cash)**
Pay with cash when you arrive at the salon. Your appointment is confirmed, and you can download your receipt now.
- GCash**
Pay instantly via GCash mobile wallet. Scan QR code or send to our number.
- PayMaya**
Pay using your PayMaya wallet or linked card.
- Credit/Debit Card**
Pay securely with Visa, Mastercard, or American Express via PayPal.

PayPal

Database Services

phpMyAdmin

Server: 127.0.0.1 » Database: snipsnap_db » Table: services

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 24 (59 total, Query took 0.0004 seconds.)

SELECT * FROM `services`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

1 > >> Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Extra options

	id	name	category	description	gender_target	image_url	price	staff_commission_rate	duration_minutes	is_a										
<input type="checkbox"/>	1	Low Taper Fade	Haircut	Clean, modern fade with gradual taper. Perfect for...	Male	uploads/services/service_1_1764849567.jpg	350.00	60.00	45											
<input type="checkbox"/>	2	The Modern Mullet (Jay Jo Cut)	Haircut	Trendy Korean-inspired mullet with business in fro...	Male	uploads/services/service_2_1764850559.jpg	450.00	60.00	60											
<input type="checkbox"/>	3	Textured Fringe / French Crop	Haircut	Short, textured top with blunt fringe. Low mainten...	Male	uploads/services/service_3_1764850407.jpg	380.00	60.00	45											
<input type="checkbox"/>	4	Fluffy Middle Part (E-Boy Cut)	Haircut	Popular TikTok hairstyle with soft, voluminous mid...	Male	uploads/services/service_4_1764849338.png	400.00	60.00	50											
<input type="checkbox"/>	5	Buzz Cut (Classic)	Haircut	Ultra-short, uniform length all around. Simple and...	Male	uploads/services/service_5_1764849194.jpg	200.00	60.00	20											
<input type="checkbox"/>	6	High Skin Fade	Haircut	Sharp fade starting high on the sides with skin-ba...	Male	uploads/services/service_6_1764849474.jpg	380.00	60.00	45											
<input type="checkbox"/>	7	Pompadour Fade	Haircut	Voluminous top with sleek fade on sides. Classic m...	Male	uploads/services/service_7_1764849703.jpg	420.00	60.00	55											
<input type="checkbox"/>	8	Crew Cut	Haircut	Short, tapered cut on sides with slightly longer t...	Male	uploads/services/service_8_1764849254.jpg	280.00	60.00	30											
<input type="checkbox"/>	9	Undercut with Design	Haircut	Bold undercut with custom hair tattoo or line desi...	All	uploads/services/service_9_1764850678.png	500.00	60.00	60											
<input type="checkbox"/>	10	Quiff Style	Haircut	Stylish cut with height and volume on top, brushed...	Male	uploads/services/service_10_1764849715.png	400.00	60.00	50											
<input type="checkbox"/>	11	The Butterfly Cut	Haircut	Face-framing layers that create a butterfly-wing e...	Female	uploads/services/service_11_1764850553.jpg	550.00	60.00	25											
<input type="checkbox"/>	12	Italian Bob	Haircut	Chic, neck-length bob with soft, romantic layers.	Female	uploads/services/service_12_1764849483.png	500.00	60.00	60											
<input type="checkbox"/>	13	French Bob	Haircut	Jaw-length bob with blunt ends and subtle fringe. ...	Female	uploads/services/service_13_1764849468.png	520.00	60.00	60											
<input type="checkbox"/>	14	Blunt Bob	Haircut	Sharp, one-length bob cut. Clean and modern.	Female	uploads/services/service_14_1764848929.png	480.00	60.00	25											
<input type="checkbox"/>	15	The Wolf Cut	Haircut	Shaggy, layered cut blending mullet and shag. Edgy...	Female	uploads/services/service_15_1764850671.jpg	600.00	60.00	80											
<input type="checkbox"/>	16	The Pixie (Bob + Pixie)	Haircut	Short, choppy cut combining bob and pixie	Female	uploads/services/service_16_1764850412.jpg	550.00	60.00	70											

Console

Database Users

**Thank you for
Listening!!!**