WRAPLAB

User Guide

Installation and Set Up

Before you begin, ensure you have:

- **XAMPP** (Apache + PHP + MySQL)
  - Download & install from apachefriends.org.
- **Web Browser**: Latest Chrome, Firefox, or Edge.
- Basic familiarity with navigating localhost URLs and phpMyAdmin.

1. **Install XAMPP**
   - Launch the installer and complete the process.
   - Open the XAMPP Control Panel and start Apache and MySQL.
2. **Deploy the Project**
   - Copy the Autobody-Booking-System folder into your XAMPP htdocs directory (e.g., C:\xampp\htdocs\Autobody-Booking-System).
3. **Create the Database**
   - Open phpMyAdmin at http://localhost/phpmyadmin.
   - Create a new database named autobodybooking.
   - Import database_setup.sql from the project root to create tables and integrate demo data.
4. **Configure Database Connection**
   - Open db_connect.php in the project root.
   - Update the DSN credentials if necessary:
     $pdo = new PDO(
     'mysql:host=127.0.0.1;dbname=autobody_db;charset=utf8mb4'
      'root', '');

5. **Access the Application**
   - In your browser, go to http://localhost/Autobody-Booking-System/index.php.

Web Interface

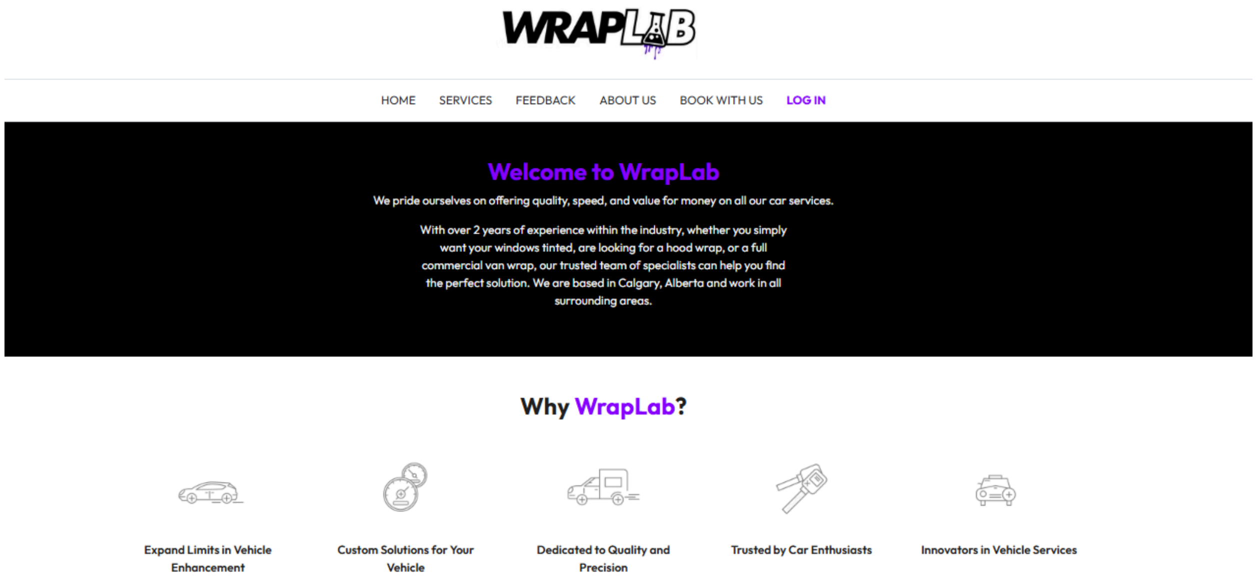


Figure 1: Home Page

Home Page

Our main layout will primarily consist of a navigation bar that is fixed on top of the page. The navigation bar contains links for customers to navigate around the page. Below is a list of the pages and what the customer can do among these pages:

- **Home** – View the WrapLab welcome message, an overview of services, and what sets WrapLab apart from competitors.
- **Services** – Browse a visual and descriptive list of available car services.
- **Feedback** – Share feedback or view testimonials.
- **About Us** – Learn more about WrapLab's background and mission.
- **Book With Us** – Book an appointment online.
- **Log In** – Log into the system for personalized access.

The homepage begins with a welcome section that introduces WrapLab and highlights the company's values of quality, speed, and affordability. It includes a brief description of their experience and service area (Calgary and surrounding areas).

Following this, the "Why WrapLab?" section outlines the company's key strengths, including custom solutions, quality assurance, and trust within the car enthusiast community.

Figure 2: Services Section

Services

The Services section provides customers with a visual and descriptive overview of the various automotive styling, enhancement options and price ranges offered by WrapLab.

This section highlights services such as:

- **Vinyl Wraps** – Custom vehicle wraps in various colors and finishes for a unique and stand out look.
- **Engine Detailing** – Professional cleaning and enhancement of the engine bay for both aesthetics and performance upkeep.
- **Paint Protection** – Application of protective films and coatings to preserve the vehicle's exterior.
- **Window Tinting** – Installation of high-quality tint for privacy, UV protection, and enhanced appearance.

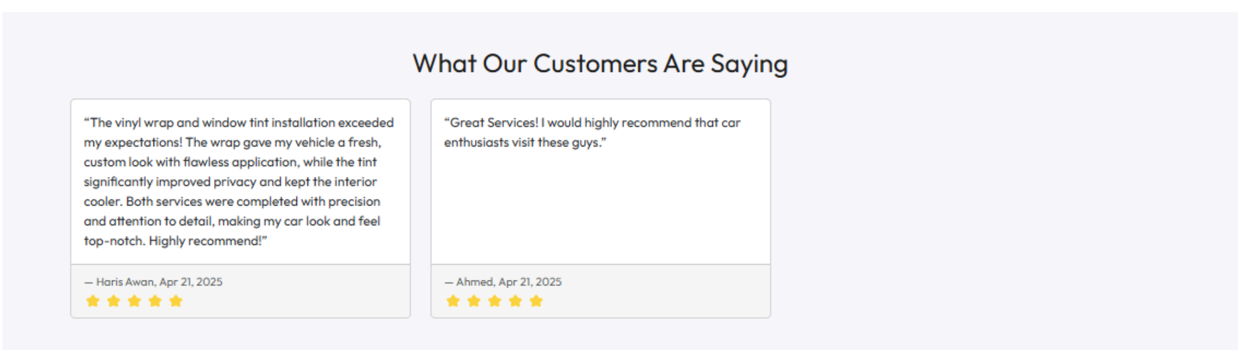


Figure 3: Feedback

Feedback Section

The Feedback section is designed to showcase customer satisfaction and build trust with new visitors. It features genuine reviews submitted by past clients, each accompanied by a star rating and a brief written comment. This allows potential customers to quickly gauge the quality of service WrapLab provides, based on real experiences.

The layout is clean and visually focused, allowing each review to stand out. The consistent formatting and presentation of feedback reinforce WrapLab's commitment to transparency and customer care.

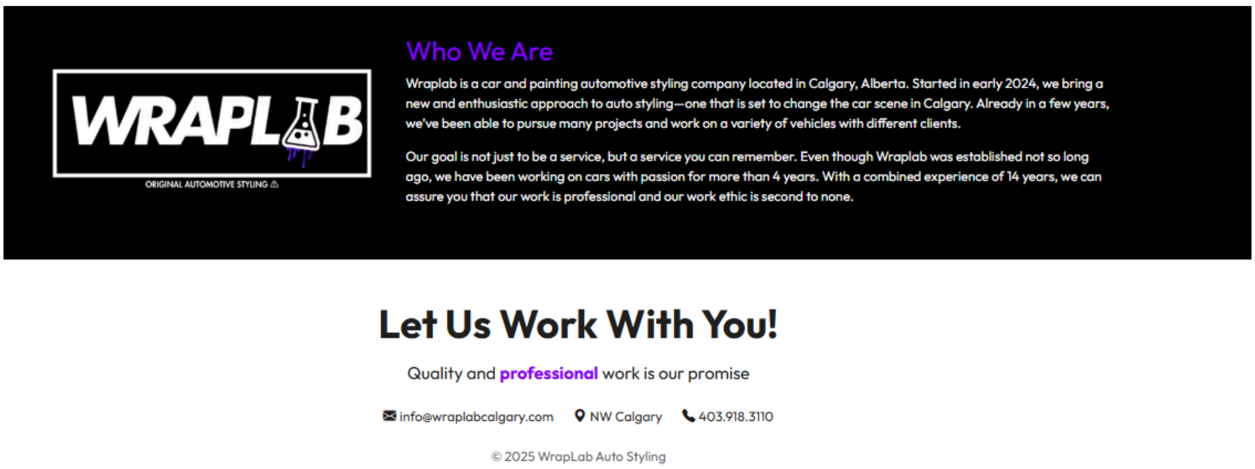
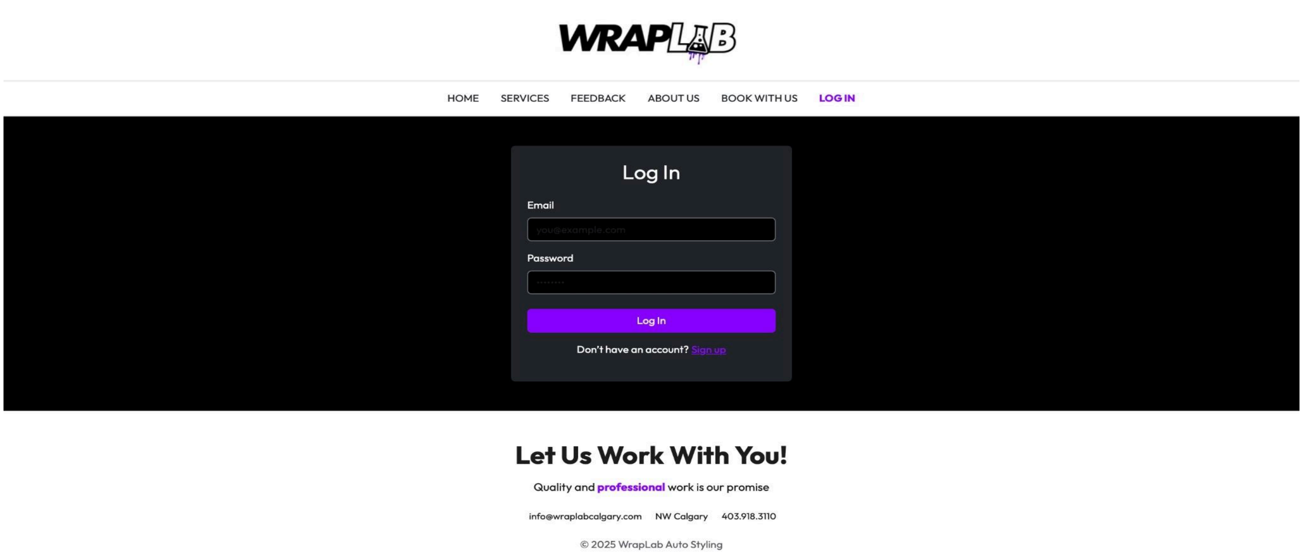


Figure 4: About Us Section

About Us
The About Us section gives visitors an inside look at WrapLab's identity, values, and passion for automotive enhancement. The "Who We Are" subsection highlights the team's professional experience and dedication to delivering top-tier vehicle styling services. It emphasizes a passion for cars, a focus on detail, and a drive for continuous innovation in the field. Directly beneath this message, essential contact information is provided, including WrapLab's email address, physical location, and phone number, making it easy for users to reach out and start their service journey.



Both the LogIn and Book With Us buttons in navbar guide users to the login interface, where they can securely access their accounts to book services or manage their appointments.
The login form is simple and user-friendly, featuring:

- **Email Field** – For users to enter their registered email address.
- **Password Field** – For secure entry of account credentials.
- **Login Button** – To authenticate and enter the system.

Beneath the login form, there's a prompt that reads: "Don't have an account? Sign up."
This encourages new customers to register and gain access to booking and other personalized features.

The information to log in as different members is as follows:
Admin: roy.li@admin.com
Password: adminpass
Employee 1: harris.jan@wraplab.com
Password: changeme123
Employee 2: bobby.brar@wraplab.com
Password: changeme123
Employee 3: farhad.alizada@wraplab.com
Password: changeme123
Employee 4: ronakh.shariff@wraplab.com
Password: changeme123
Employee 5: lionel.messi@wraplab.com
Password: changeme123
Customer 1: ahmedch45@gmail.com
Password: 1234567890
Customer 2: harisawan@gmail.com
Password: 1234567890

These passwords can be changed for all types of accounts in their respective dashboards.
However, the email can only be changed for a customer as employees and admins have separate work emails assigned to them already.

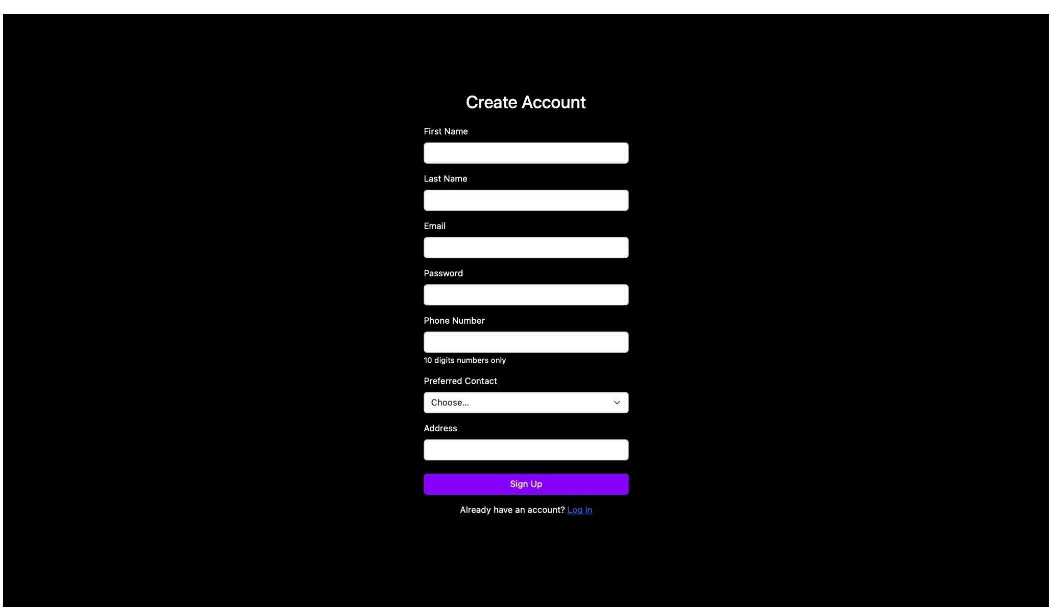


Figure 6: Sign Up Page

Sign Up Page

The Sign Up page allows new customers to create an account and gain access to WrapLab's booking and service features. Once the required information is filled out, users can complete the registration process by clicking the "Sign Up" button."Already have an account? Log in." link returns returning users to the login page.

On submission, the system performs full server-side validation and preserving of inputs:

1. **Required Check:** Fails if any field is empty.
2. **Email Validation:**
    - Blocks corporate domains ending in @admin.com or @wraplab.com.
        - Checks the Users table for duplicates to avoid multiple accounts with the same email.
3. **Phone Normalization:** Requires exactly 10 digits.
4. **Preferred Contact:** Ensures the value is exactly "Email" or "Phone."
5. **Password Length:** Requires at least 6 characters.

If any check fails, the system redirects back to the signup page with errors messages.

This blend of real-time feedback, server-side checks, atomic database writes, and input preservation makes onboarding both secure and user-friendly.

Admin Dashboard

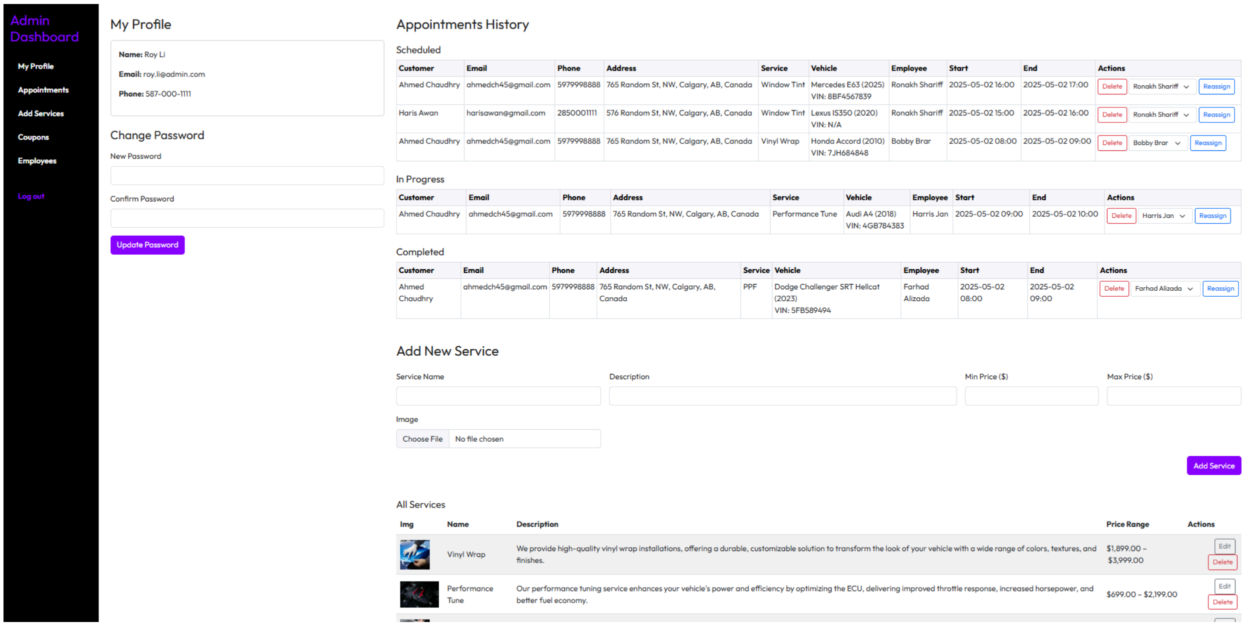


Figure 7: Admin Dashboard

Admin Page

After logging in as admin, the user lands on a clean, two-column dashboard anchored by a persistent sidebar with direct links to My Profile, Appointments, Services, Coupons, and Employees. At the top of the main panel, the My Profile card displays the admin's name, email, phone number, and a secure password-reset form. Scrolling down reveals an organized Appointments History, segmented into Scheduled, In Progress, and Completed, followed by an Add New Service form and a live table of all existing services. Further sections for managing discount coupons and employee records await just a click away in the sidebar, giving admins fast, intuitive control over every aspect of WrapLab.

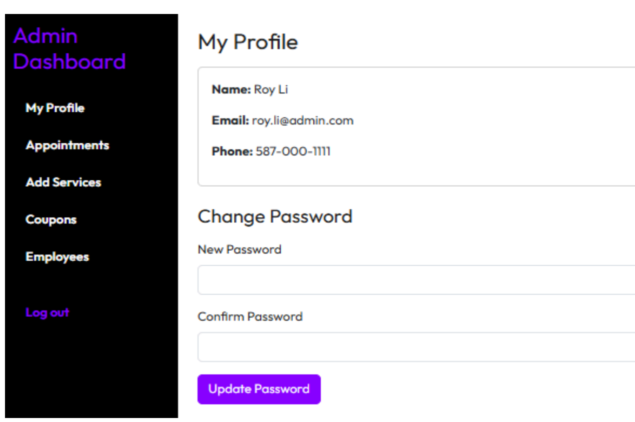
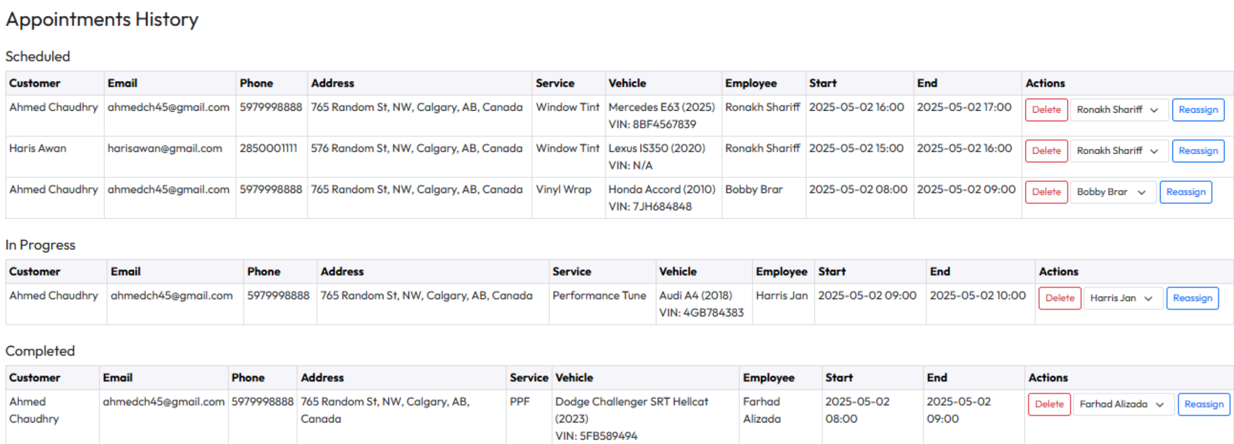


Figure 8: My Profile

My Profile

On the left, the sidebar lets the user navigate the Admin Dashboard. The main panel's "My Profile" card simply displays your personal information for the admin account such as name, email, and phone. Directly below is a "Change Password" form with new password and confirm password fields plus an update Password button, to allow the user to quickly reset their passwords credentials without leaving this page. The admin does not have the functionality to change their name, email and phone number as the admin is the owner of WrapLab.


Appointments History

Scheduled

Customer	Email	Phone	Address	Service	Vehicle	Employee	Start	End	Actions
Ahmed Chaudhry	ahmedch45@gmail.com	5979998888	765 Random St, NW, Calgary, AB, Canada	Window Tint	Mercedes E63 (2025) VIN: 8BF4567839	Ronakh Shariff	2025-05-02 16:00	2025-05-02 17:00	Delete Ronakh Shariff Reassign
Haris Awan	harisawan@gmail.com	2850001111	576 Random St, NW, Calgary, AB, Canada	Window Tint	Lexus IS350 (2020) VIN: N/A	Ronakh Shariff	2025-05-02 15:00	2025-05-02 16:00	Delete Ronakh Shariff Reassign
Ahmed Chaudhry	ahmedch45@gmail.com	5979998888	765 Random St, NW, Calgary, AB, Canada	Vinyl Wrap	Honda Accord (2010) VIN: 7JH684848	Bobby Brar	2025-05-02 08:00	2025-05-02 09:00	Delete Bobby Brar Reassign

In Progress

Customer	Email	Phone	Address	Service	Vehicle	Employee	Start	End	Actions
Ahmed Chaudhry	ahmedch45@gmail.com	5979998888	765 Random St, NW, Calgary, AB, Canada	Performance Tune	Audi A4 (2018) VIN: 4GB784383	Harris Jan	2025-05-02 09:00	2025-05-02 10:00	Delete Harris Jan Reassign

Completed

Customer	Email	Phone	Address	Service	Vehicle	Employee	Start	End	Actions
Ahmed Chaudhry	ahmedch45@gmail.com	5979998888	765 Random St, NW, Calgary, AB, Canada	PPF	Dodge Challenger SRT Hellcat (2023) VIN: 5FB589494	Farhad Alizada	2025-05-02 08:00	2025-05-02 09:00	Delete Farhad Alizada Reassign

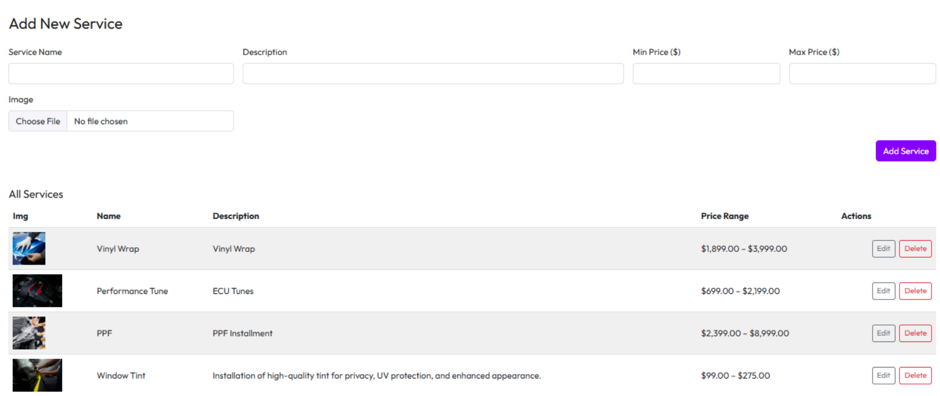
Figure 9: Appointments History

Appointments History

The users can review every booking in a three-tiered "Appointments History" view; Scheduled, In Progress, and Completed. Each table row shows the Customer's name, Email, Phone, Address, chosen Service, Vehicle Information, assigned Employee, and the Start/End times. If there are no entries in a category, a "No … appointments" placeholder appears.

On the far right of each row are Delete and Reassign buttons.

- Delete removes the appointment entirely.
- Reassign lets the admin pick a different employee who is both available at that exact slot and qualified (i.e., has the specialization required by the customer's service).


Add New Service

Service Name | Description | Min Price ($) | Max Price ($)

Image

Choose File No file chosen

Add Service

All Services

Img	Name	Description	Price Range	Actions
	Vinyl Wrap	Vinyl Wrap	$1,899.00 – $3,999.00	Edit Delete
	Performance Tune	ECU Tunes	$699.00 – $2,199.00	Edit Delete
	PPF	PPF Installment	$2,399.00 – $8,999.00	Edit Delete
	Window Tint	Installation of high-quality tint for privacy, UV protection, and enhanced appearance.	$99.00 – $275.00	Edit Delete

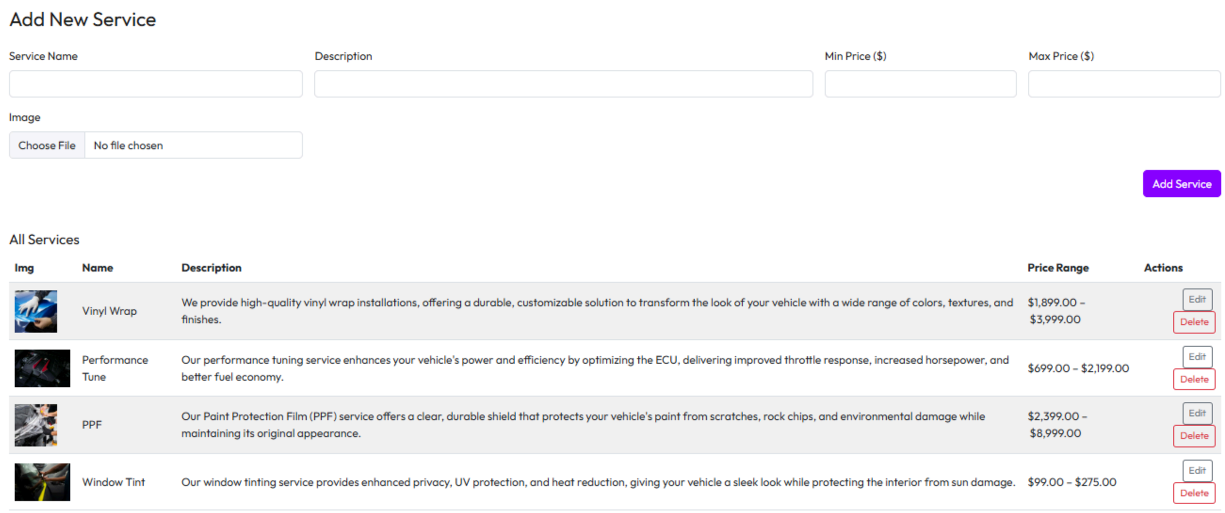


Figure 10: Add New Service and Service List Feature

Add New Service and Service List

Admins can quickly create or manage service offerings in one streamlined section. At the top is the Add New Service form with fields for Service Name, Description, Image upload, Min Price, and Max Price, where none can be left blank. An in-browser validation check ensures Min Price is always less than Max Price before allowing submission.

Below the form, the All Services table displays each offering with its thumbnail, name, description, and formatted price range. In the right-most column, Edit and Delete buttons let the admin adjust or remove any service.

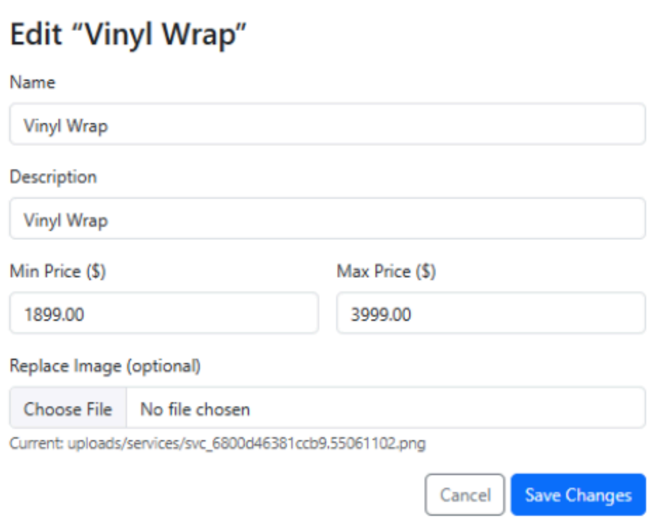


Figure 11: Editing Services

Editing Services Feature
Once the user clicks “Edit” in services, they are brought to the editing page. This form lets the admin modify an existing service. All fields are pre-populated with the current values:

- Name & Description: Text inputs for the service title and details.
- Min Price & Max Price: Numeric fields (must satisfy Min < Max).
- Replace Image (optional): File upload to swap out the thumbnail. The current image path is displayed below for reference.

At the bottom, Cancel discards changes and returns to the service list, while Save Changes commits the updates and refreshes the table.

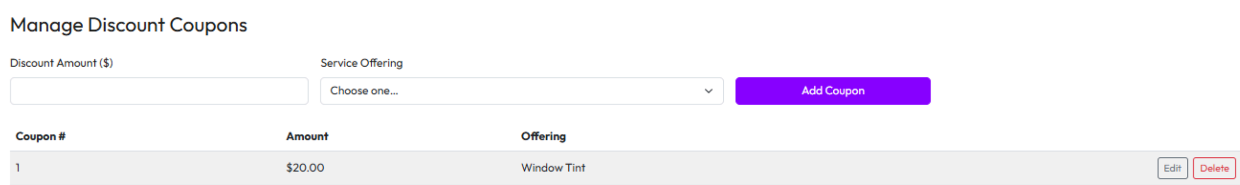


Figure 12: Manage Discount Coupons

Manage Coupon Discount Feature
Next, when the user scrolls down or clicks Coupons in the sidebar, they arrive at the Manage Discount Coupons section. At the top is a simple form with two fields, Discount Amount ($) and a Service Offering dropdown and an Add Coupon button in purple. Behind the scenes we validate that the discount must be a positive number less than the selected service’s maximum price, and that neither field is left blank.

Below the form is a live table of all active coupons. Each row shows the Coupon #, the formatted Amount, and the Offering it applies to. On the right are Edit and Delete buttons for quick adjustments or removal. This setup keeps coupon creation and management fast, consistent, and error-proof.

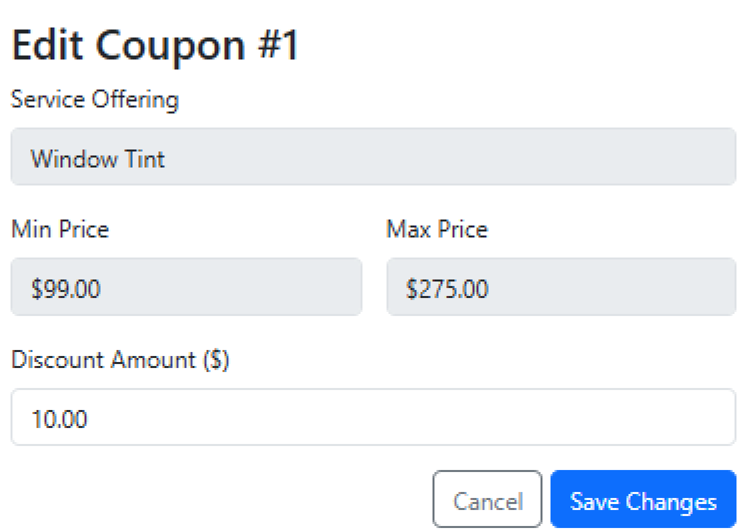


Figure 13: Edit Coupon

Editing Coupon Feature

When the user clicks Edit on an existing coupon, they see a focused Edit Coupon form. The Service Offering, Min Price, and Max Price fields are displayed but locked, providing context without allowing changes. Below those, the Discount Amount input is the only editable field, letting the admin adjust the dollar value of the coupon. At the bottom, Cancel returns them to the coupons list unchanged, while Save Changes applies the new discount amount.

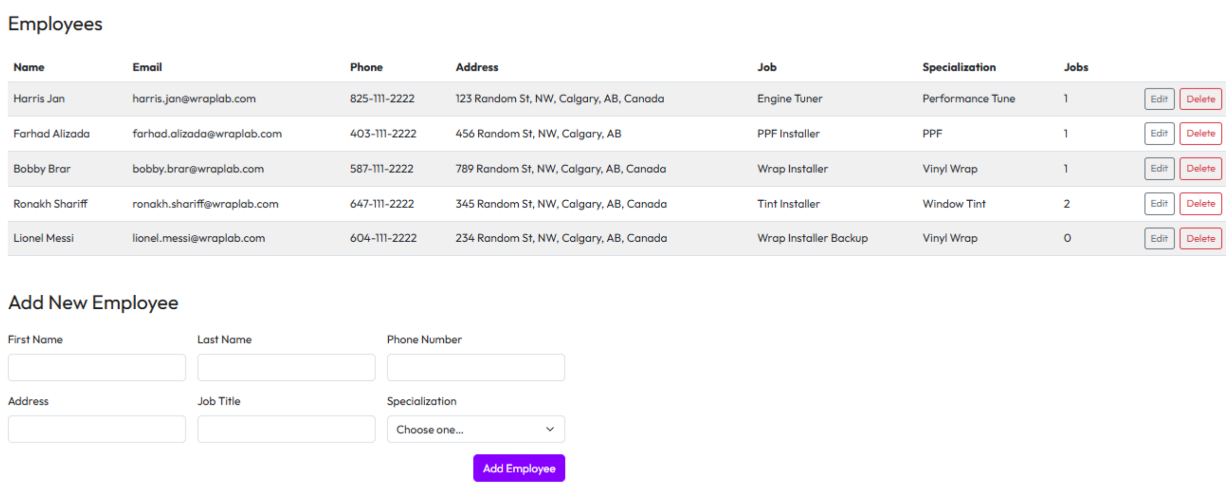


Figure 14: Adding new Employee and Employee List

Adding New Employee and Employee list feature

Next, when the admin clicks Employees in the sidebar (or scrolls down), they arrive at the Employees section.

A table displays every staff member with columns for Name, Email, Phone, Address, Job Title, Specialization, and “Jobs” (the number of appointments they’re assigned). On each row, Edit and Delete buttons let the admin update or remove an employee at a moment’s notice.

Below the list is a form with fields for First Name, Last Name, Phone Number, Address, Job Title, and a Specialization dropdown. Client- and server-side checks enforce that:

- All fields are required.
- Phone Number must be exactly 10 digits.

Once submitted, the system automatically issues the new hire a default email in the format firstname.lastname@wraplab.com and sets their initial password to changeme123. Employees can later log in to their own dashboard to update their password and profile details.

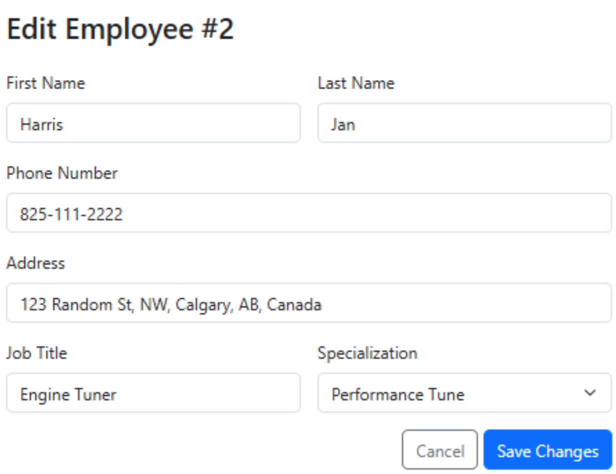


Figure 15: Editing Employee

Editing Employee Feature

When the admin clicks Edit on an employee row, they see a populated form with the staff member's details. All personal and role fields, First Name, Last Name, Phone Number, Address, Job Title, and Specialization, are editable (with the same "required" and 10-digit phone validations as on creation). The employee's company email (e.g. harris.jan@wraplab.com) is not displayed and intentionally locked as each employee is assigned their work email.

At the bottom, Cancel reverts any changes and returns to the employee list, while Save Changes updates the record in the database.

Employee Dashboard

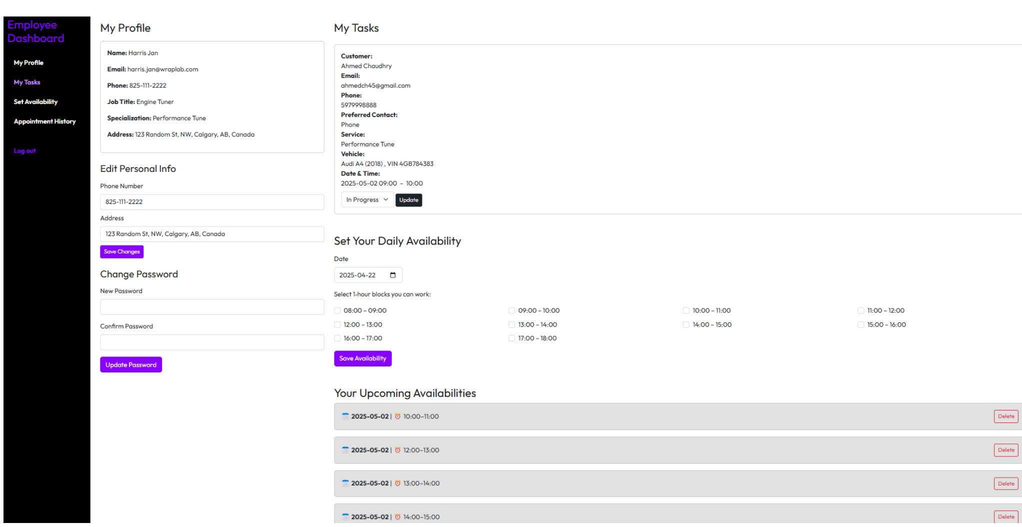


Figure 16: Employee Dashboard

Employee Page

When an employee signs in, they land on a purpose-built dashboard that puts everything they need front and center: their personal info, upcoming job assignments, and a quick way to set daily availability. A fixed sidebar lets them hop between Profile, My Tasks, Availability, and Appointment History without scrolling so they always know exactly where to go and what's next. Users can also scroll for their convenience.

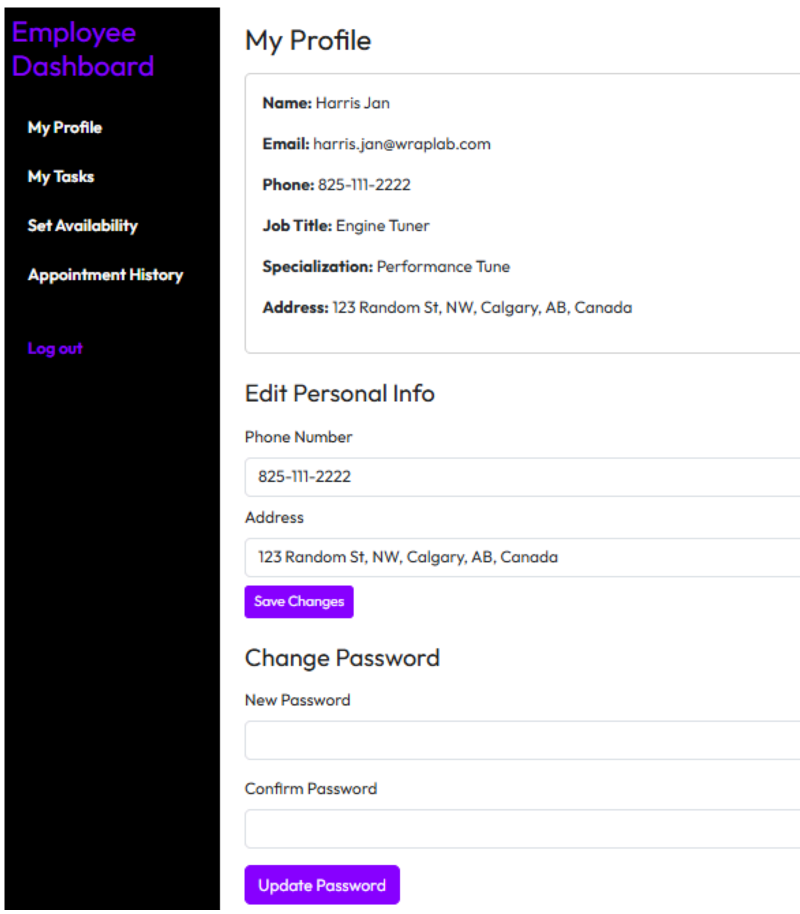


Figure 16: My Profile

My Profile and Update Feature

Next, when the employee opens My Profile, they see a summary box listing their Name, Email, Phone, Job Title, Specialization, and Address. Directly beneath, two forms let them keep their account up to date:

- Edit Personal Info – They can edit Phone Number and Address, then click Save Changes to update their profile on file. Employees are not able to change their job title and specialization as their switch in job is determined by admin only.
- Change Password – Two fields for New Password and Confirm Password, plus an Update Password button, let them immediately reset their login credentials without leaving this page.

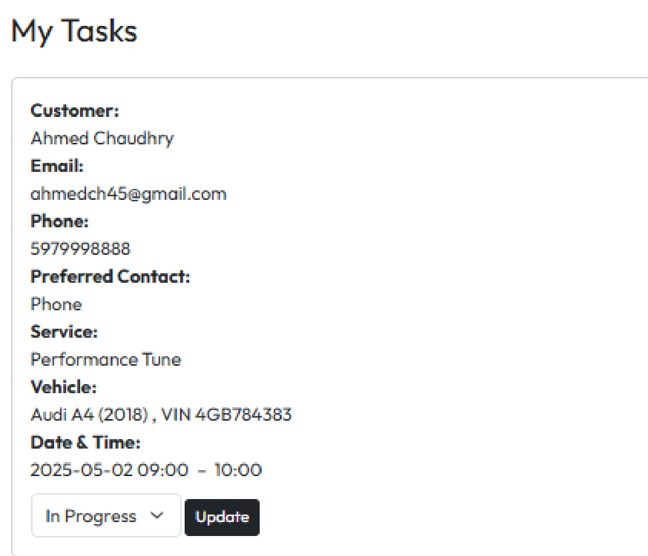


Figure 17: My Tasks

My Tasks and Status Bar Feature

In My Tasks, the employee sees an upcoming appointment showing the customer's name, contact info, preferred contact method, service, vehicle, and appointment date/time. Below those details is a status dropdown (Scheduled, In Progress, Completed) and an Update button. Changing the status here instantly updates what both the customer and admin see on their dashboards to track the workflow of an employee.

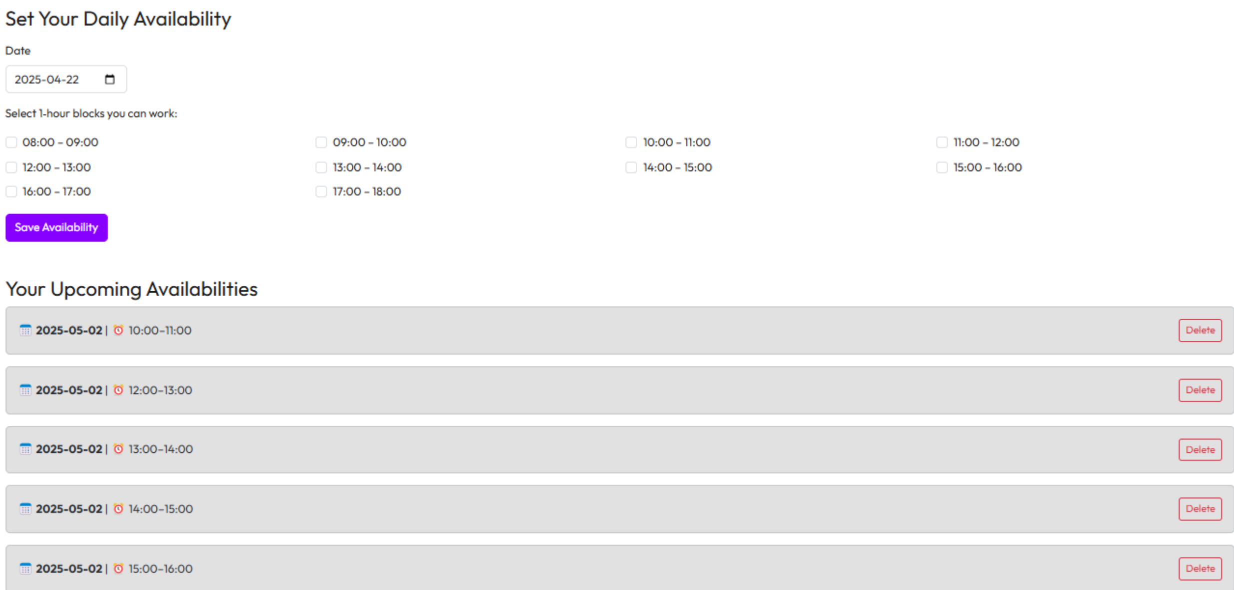


Figure 18: Employee Availability

Employee Availability Feature

Employees just pick a date, tick the one-hour slots they're available, and hit Save Availability. Their selections then appear below as a list each with a Delete button. To edit their existing schedule, they simply choose the date they want their schedule to change for, choose slots and save again. Old entries can be deleted using the delete button and it deletes the employee's availability for the specifc time slot.

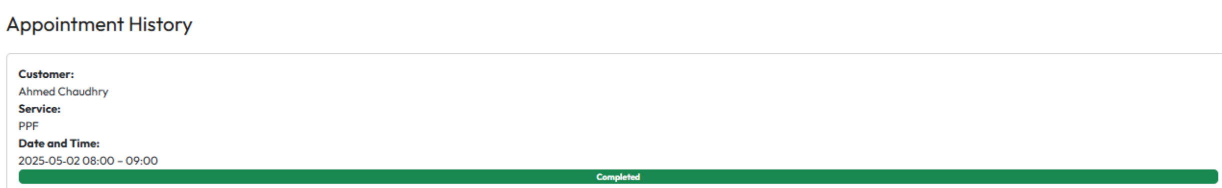


Figure 19: Appointment History

Appointment History Feature

As soon as the employee marks a job "Completed," it immediately shifts into Appointment History showing the simplified details.

Below those details, a full-width green progress bar labeled Completed appears. That same update shows up in real time on both the Admin and Customer dashboards so everyone sees the job's finished status at once.

Customer Dashboard

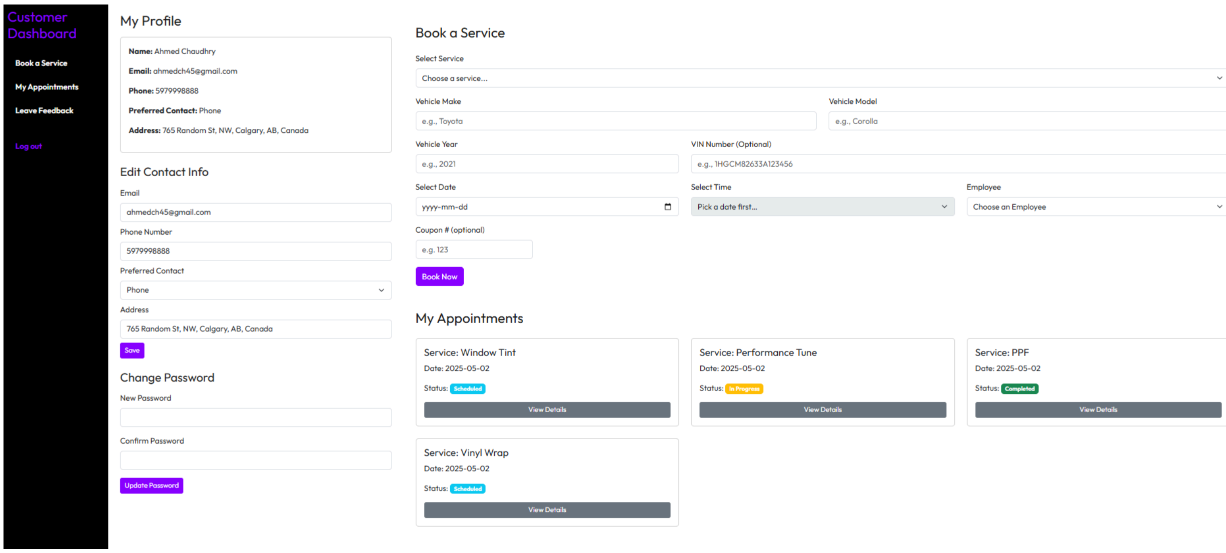


Figure 20: Customer Dashboard

Customer Page

When a customer signs in, they land on their personalized Dashboard, a single view that brings together everything they need: a profile section with their personal information, a quick-access Book a Service section, a glance at My Appointments, and a Leave Feedback section. A fixed sidebar lets them jump between booking, appointment history, and feedback without having to scroll.

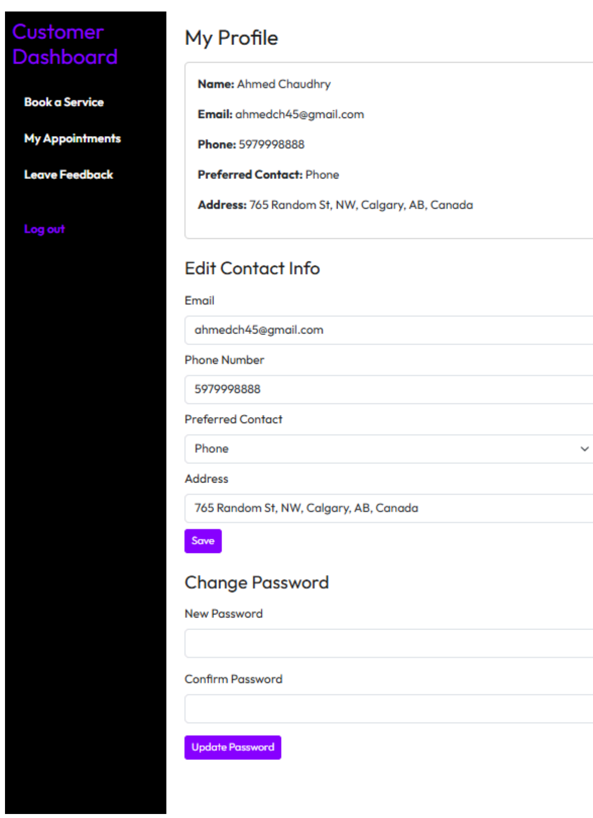


Figure 21: My Profile

My Profile and Update Features

The top of their dashboard welcomes users with a **My Profile** section that displays their name, email, phone number, preferred contact method (email or phone), and home address. Directly beneath, they'll find two panels, one for editing personal information (where they can update their email, phone, contact preference, or address, with built-in checks to prevent empty fields or invalid formats) and one for changing their password (requiring a six-character minimum and matching confirmation). Each form instantly writes changes to the database and shows a brief success or error banner, so users always know their updates went through without ever leaving the page.

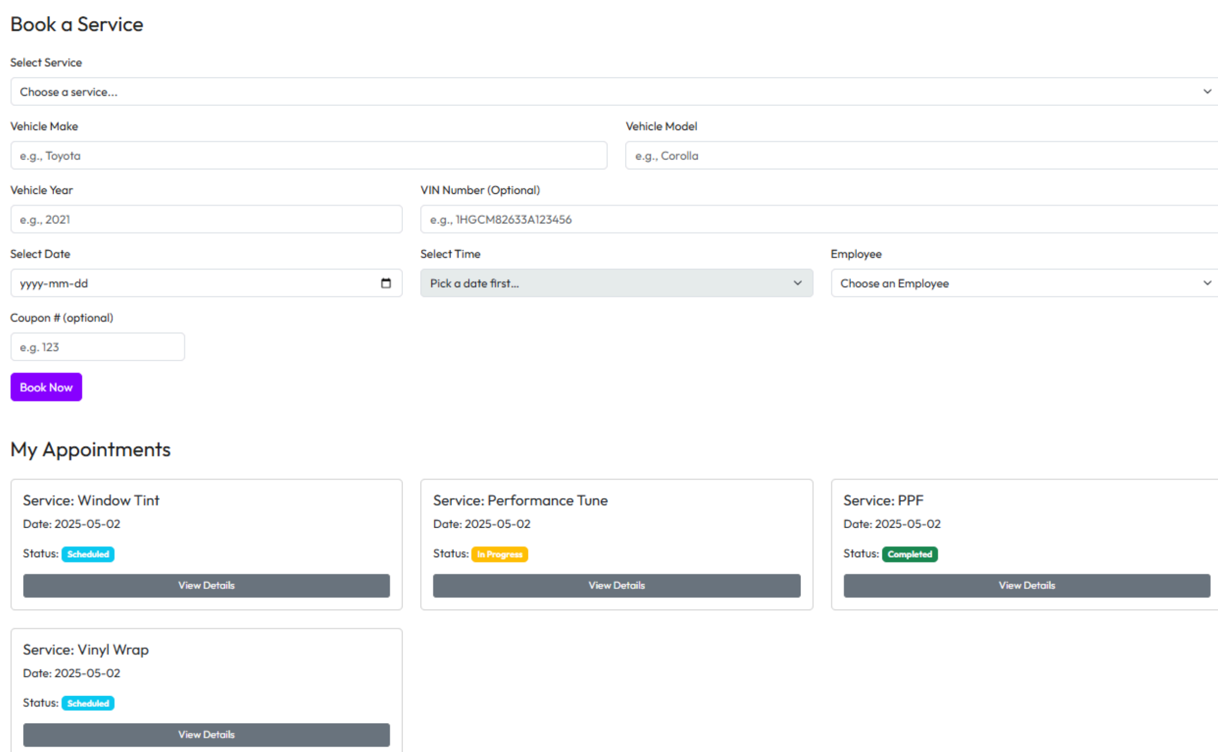


Figure 22: Booking a Service

Booking a Service Feature

To schedule work, the customer first selects their desired service from a live dropdown, only active offerings appear. They then enter vehicle details (make, model, year, and optional VIN) to ensure the right parts and tools are on hand.

Next comes date and time selection, the Select Date calendar, where a customer can not choose a previous date. As soon as a date is chosen, the Select Time menu instantly populates with the one-hour slots that match any employee's free blocks and require employees with the same specialization as the service. This slot list refreshes in real time whenever employees update their availability or new bookings go in, guaranteeing customers can't double-book or pick an impossible time.

A Preferred Employee dropdown filters the team to only those who are available at the chosen slot and trained in the selected service. If no preference is set, the system will not book the service as there is no employee available during that time slot specializing in the service the customer has chosen.

Clicking Book Now writes the appointment into the database, reserves that exact slot for the assigned employee, and immediately surfaces the new booking under My Appointments, while simultaneously updating the Admin and Employee dashboards so everyone sees the change in real time.

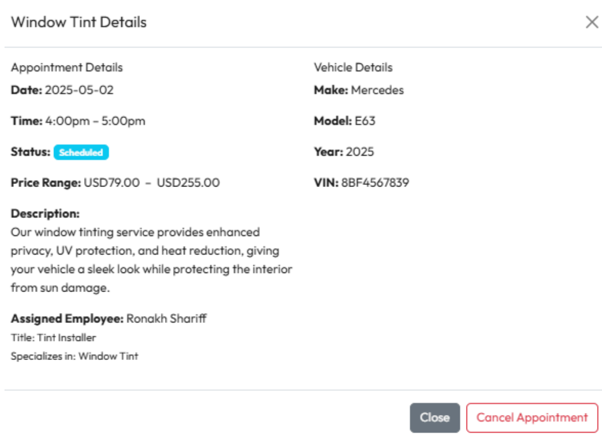


Figure 23: Scheduled Appointment

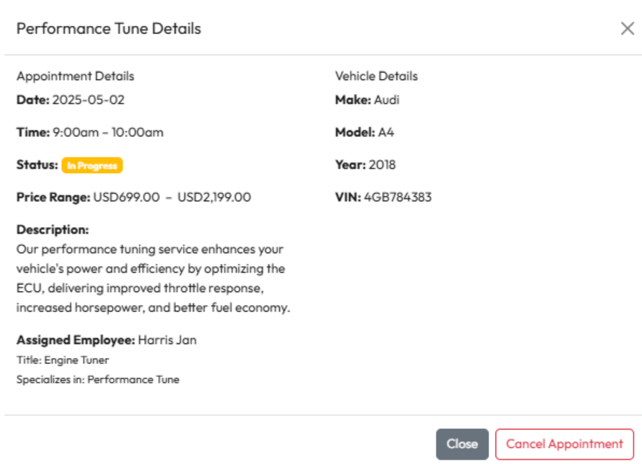


Figure 24: In Progress Appointment

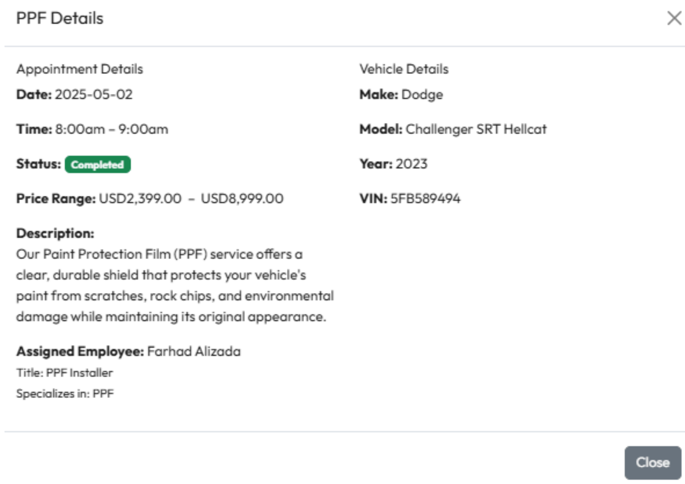


Figure 25: Completed Appointment

Appointment Details
When the user clicks View Details on any appointment card, the system opens a modal overlay that breaks the information into two columns:

- Appointment Details: Date, time slot, current status badge, price, service description, and the assigned employee’s name, role, and specialization.
- Vehicle Details: Make, model, year, and VIN (if provided).

At the bottom of the modal are context-sensitive actions, usually a Close button, and for scheduled or in-progress jobs, a Cancel Appointment option. This pop-up gives a focused summary of everything you need without navigating away from the dashboard.

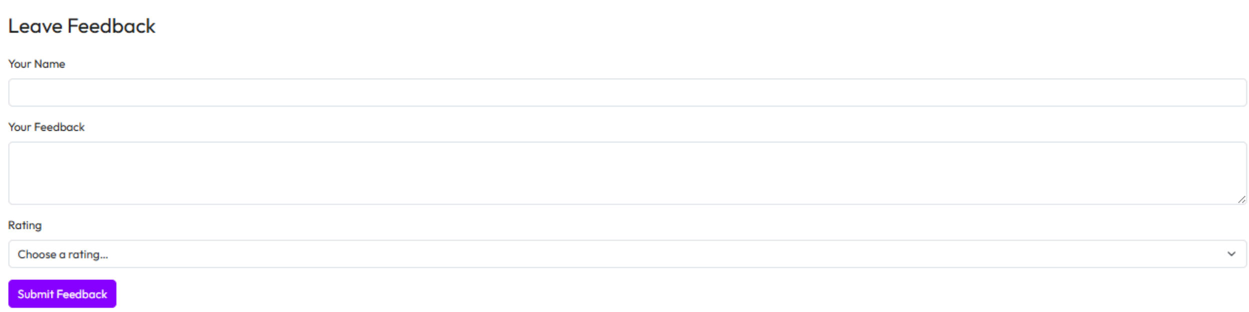


Figure 26: Feedback

Feedback Feature
Under Leave Feedback, customers see a simple feedback section with three fields; Your Name, Your Feedback textarea, and a Rating dropdown (e.g. 1–5 stars) and a Submit Feedback button. As soon as they submit, their comment and rating go live on the public site under the relevant

service, without any admin approval or editing. This approach ensures that every feedback provided builds authentic, credible reviews for future customers.