

Aplicación NO CODE ParqueeaFacil

Presentado por:

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Video explicativo:

https://drive.google.com/file/d/13gMOaXBo_65JRDW3tIguYs_Tjok4mzfy/view?usp=sharing

Requerimientos:

- Tener una cuenta en plan gratuito de [Bubble.io](https://bubble.io)
- Usar la IA de Bubble para generar una aplicación base:

User Stories

How users achieve their goals in the app

- ✓ As an Owner, I want to create and manage my parking spaces so that I can offer them to renters.
- ✓ As a Renter, I want to search for available parking spaces, make bookings, and rate my experiences so that I can find convenient parking options.
- ✓ As an Administrator, I want to access detailed statistics about users and bookings to ensure smooth operation of the platform.
- ✓ As a User, I want to view public profiles to learn more about other users based on their ratings and feedback.

Key Features

The tools and functions that enable users to accomplish core tasks

User Registration Users can register by selecting their role (Owner/Renter) which defines their accessible features on the platform. Administrators manage the system.	Parking Management Owners can create and manage their parking spaces, including setting rates, updating availability, and managing bookings from renters. Role restrictions ensure that only users with the Owner role can access this feature.
Search and Filter Renters can search for parking spaces by entering filters such as location, rate, and availability.	Booking Management Renters can book parking spaces, while owners can approve or reject booking requests. A QR/PIN code is generated for approved bookings.
Rating System After the completion of a rental period, both parties can rate each other on a scale from 1 to 5, add comments, and view average ratings.	Public User Profile Users have public profiles that display their name, photo, star rating average, total ratings count, and user comments. These profiles are accessible by clicking on any username.
Simulated Payments A fake payment system is implemented for users to simulate parking space rental transactions without actual financial transfers.	Administrator Statistics Administrators can view a statistics panel that displays metrics about users, bookings, and simulation of potential revenue. Only visible to administrators.
Role Differentiated Dashboard Each role has a specific dashboard tailored to their needs, ensuring users see only relevant options and features.	

Crear los Data Types (tablas)

Este paso es fundamental debido a que según las tablas que tenga eso va determinar la lógica de mi aplicación.

Crear elementos reutilizables

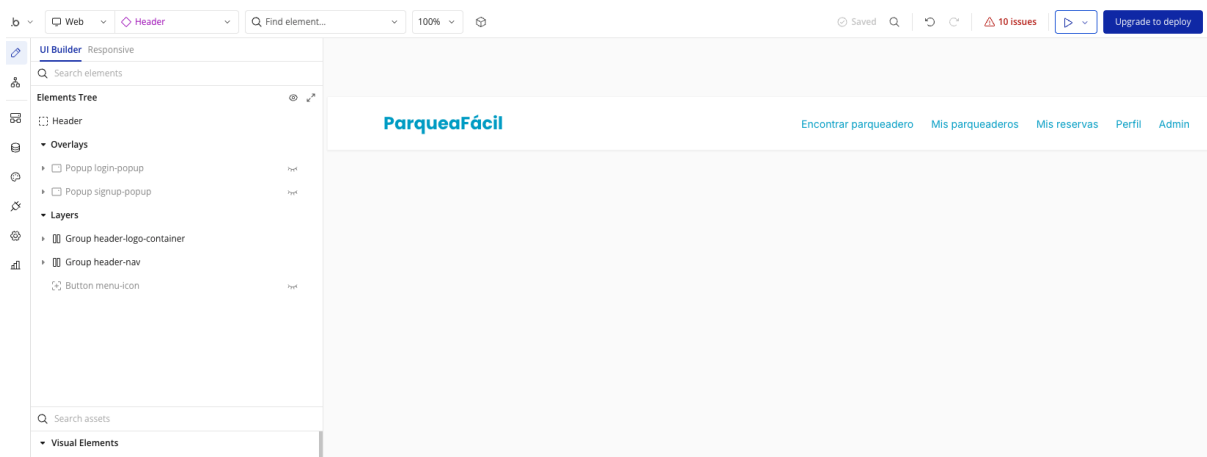
▼ Web Reusables

◇ Footer

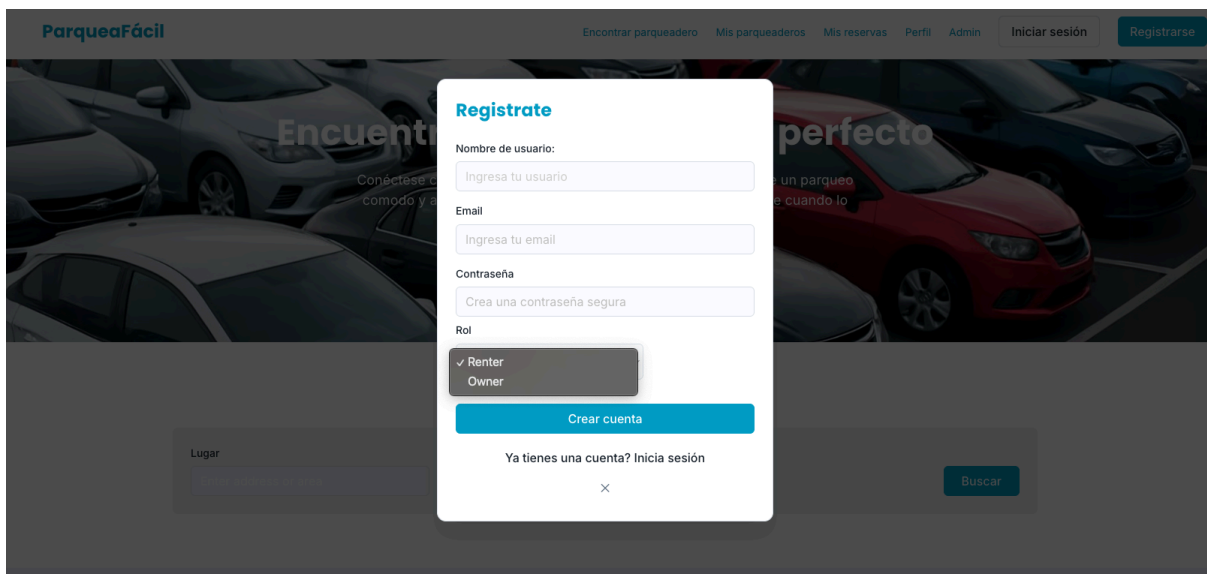
◇ Popup inicio de sesion

◇ Header

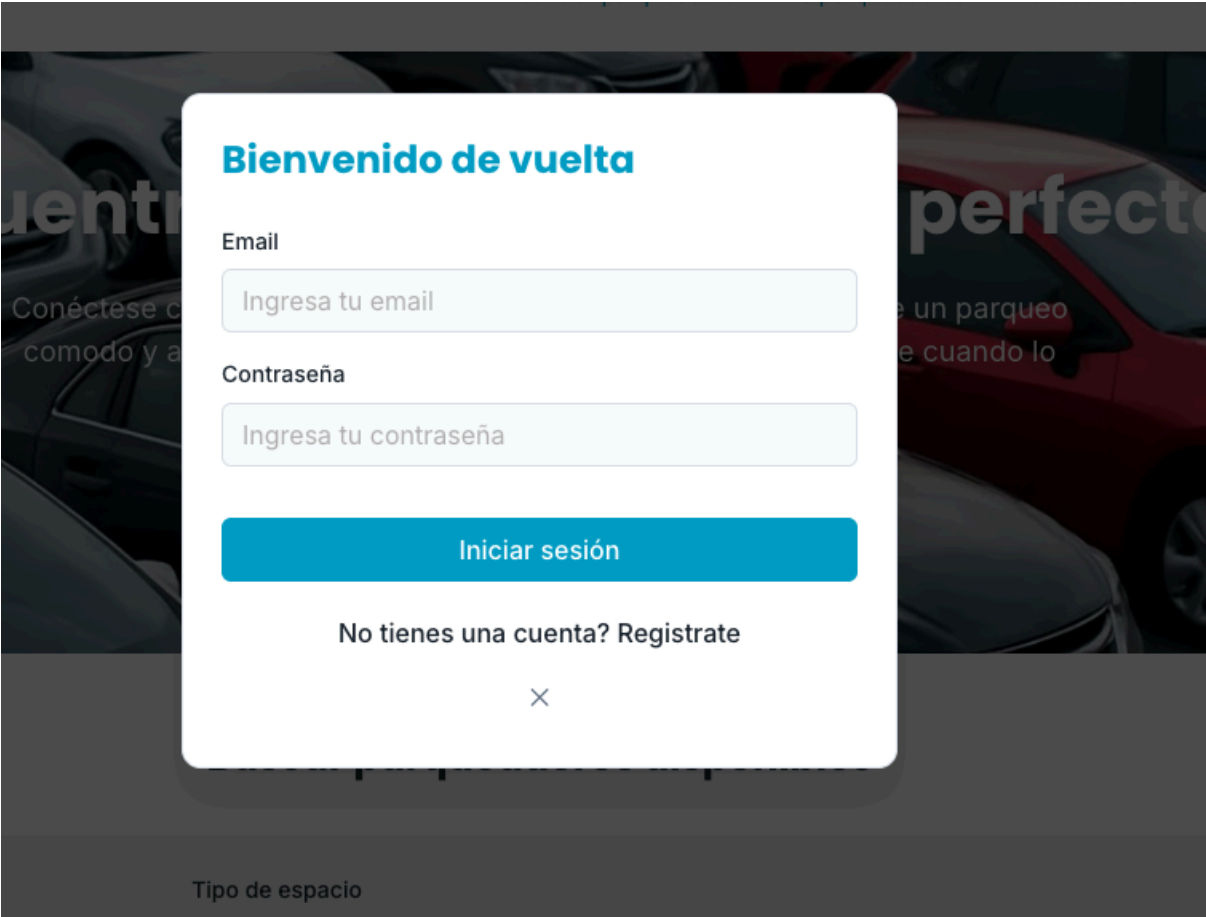
◇ Popup registro



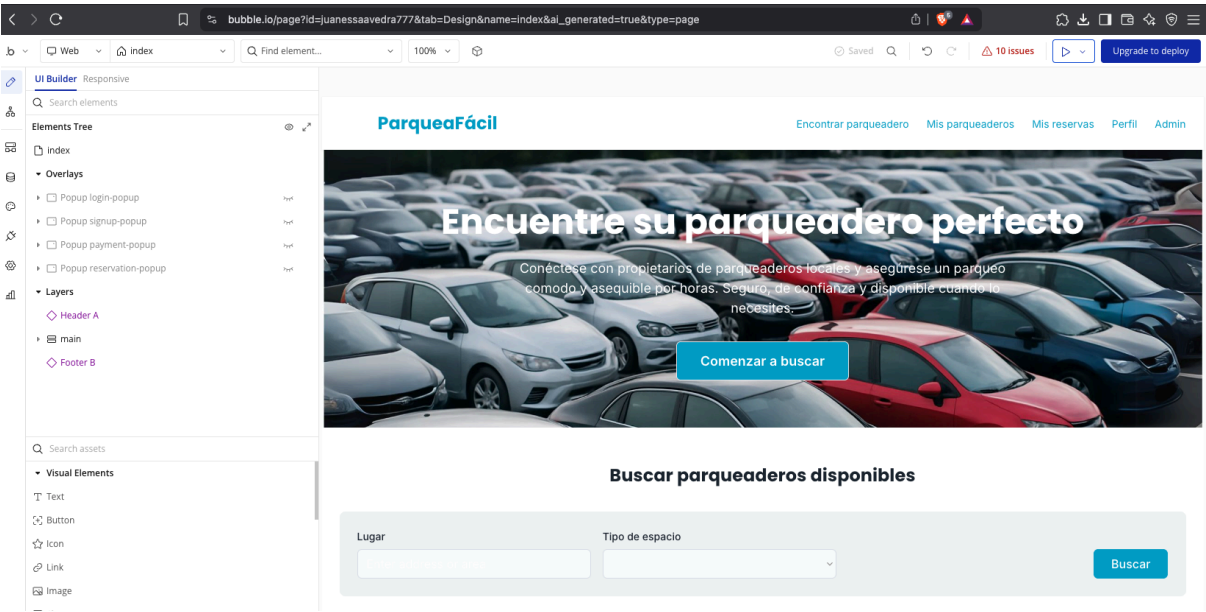
Inicio y registro



Según el tipo de rol se mostrarán ciertas páginas para ese rol específico.







Página index



Popups

Estos son los popups que necesito para el flujo normal.

▼ Overlays

- ▶ ☐ Popup login-popup 
- ▶ ☐ Popup signup-popup 
- ▶ ☐ Popup payment-popup 
- ▶ ☐ Popup reservation-popup 

▼ Layers

Flujo con rol de renter:

Reservar parqueadero

Parent group's ParkingSpace's address

Parent group's ParkingSpace's space_type

\$Parent group's ParkingSpace's price_per_hour/hour

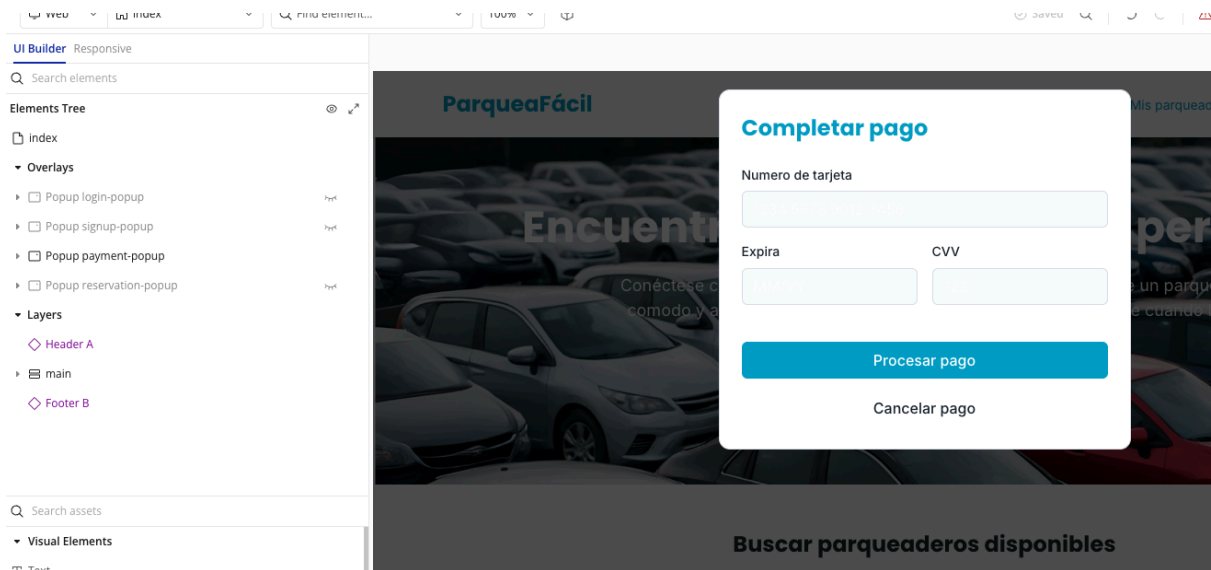
Fecha de llegada

Fecha de salida

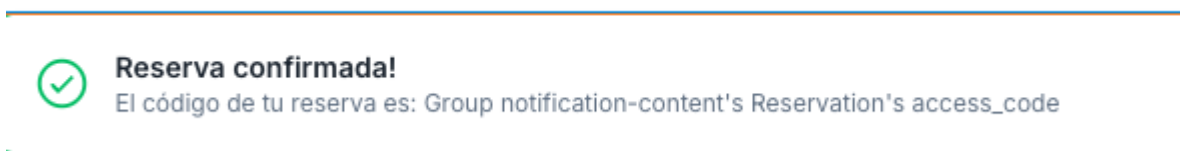
Costo total

Confirmar reserva

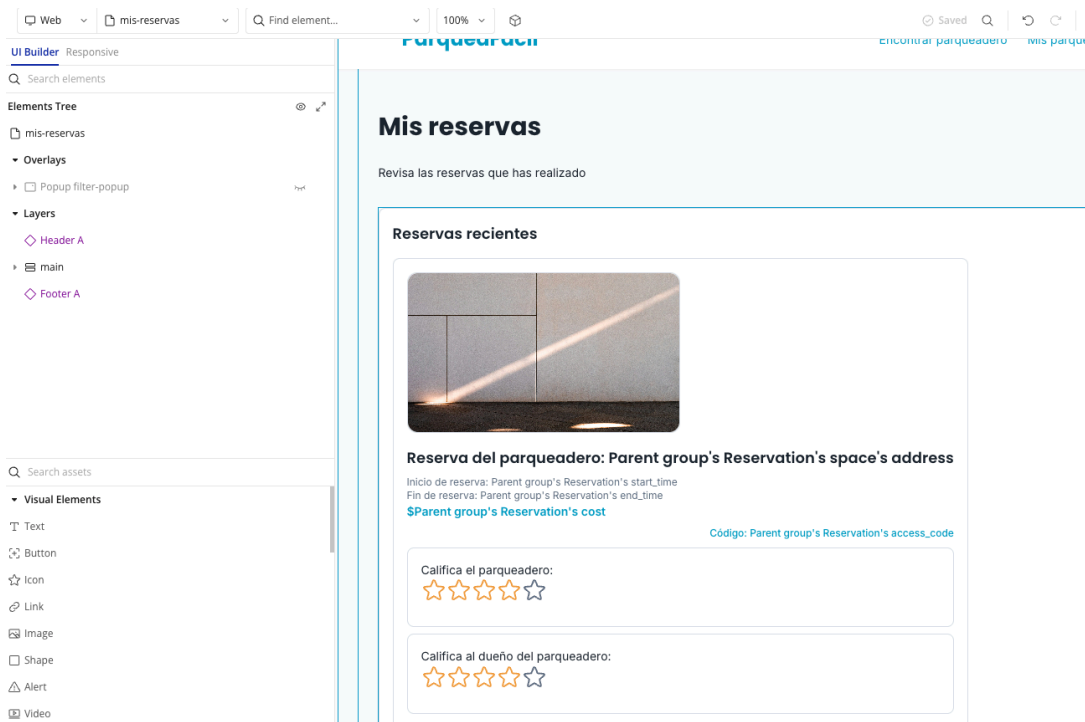
Cancelar



Luego de que se completa el flujo, muestra una notificación con el código de la reserva generada:



Página mis reservas:



Flujo con rol de dueño de parqueadero:

ParqueaFácil

Encontrar parqueaderoMis parqueaderosMis reservasPerfilAdmin

Administra tus parqueaderos

Añada nuevos parqueaderos, actualice los precios y la disponibilidad, y haga un seguimiento de su historial de rentas

Tus parqueaderos

Gestione todos sus parqueaderos en un solo lugar

+ Agregar nuevo

Parent group's ParkingSpace's photo's URL

Parent group's ParkingSpace's address

\$Parent group's ParkingSpace's price_per_hour/hour

Horas disponibles

Parent group's ParkingSpace's availability_schedule:start:formatted as 18/06 08:06-

Parent group's ParkingSpace's availability_schedule:end:formatted as 18/06 08:06

Editar

Historial

Parent group's ParkingSpace's photo's URL

Parent group's ParkingSpace's address

\$Parent group's ParkingSpace's price_per_hour/hour

Horas disponibles

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Parent group's ParkingSpace's availability_schedule:end:formatted as 18/06 08:06

Editar

Historial

Popups necesarios:

- ▼ Overlays
- ◇

Popup inicio de sesion A

👁

▶

📄

Popup transaction-history-popup

👁

▶

📄

Popup edit-space-popup

👁

▶

📄

Popup add-space-popup

👁

▼ Layers

Agregar parqueadero

Dirección

Enter the full address of your parking space

Fotos

Click para subir imágenes

Tipo de parqueadero

Seleccionar tipo

Precio por hora

Enter hourly rate

Fecha inicio de disponibilidad

6/18/2025

12:00

Fecha fin de disponibilidad

6/18/2025

12:00

Agregar

Cancelar

×

Editar parqueadero

Precio por hora

Hora de inicio

Type here...

Hora fin

Type here...

Actualizar

Cancelar

x

Perfil de usuario


Donde puedo visualizar mi foto de perfil, usuario, correo y las reseñas que han hecho a mis parqueaderos

ParqueaFácil

[Encontrar parqueadero](#)[Mis parqueaderos](#)[Mis reservas](#)[Perfil](#)[Admin](#)

Perfil de usuario

Revisa las reseñas que has recibido



Editar foto

Usuario: Current User's name

Calificaciones totales recibidas:Current User's total_reviews

Correo: Current User's email

Reseñas recientes de parqueaderos:


Nombre autor de reseña:Parent group's Review's reviewer's name

Fecha inicio reserva:Parent group's Review's reservation's start_time

Fecha fin de reserva:Parent group's Review's reservation's end_time

Fecha de creación: Parent group's Review's Creation Date:formatted as 6/18/25

Calificación: Parent group's Review's rating



Flujo rol administrador:

Durante toda la visualización se muestra este rol, ya que para ver el flujo según cada rol específico, se debe tener la versión paga. Pero igual, aparece esta sección para solamente el administrador.

Estadísticas de la plataforma

Parqueaderos totales

1,247

+23 this week

Reservas totales

8,432

+156 this week

Ingresos totales

\$52,180

+\$2,450 this week

Usuarios activos

2,891

+87 this week

Reservas recientes

Ver todas

Downtown Garage - Space A3

Reserved by Sarah Johnson

Dec 15, 2:00 PM - 6:00 PM

\$24.00

Pending

\$18.00

Completed

Oak Street Driveway

Reserved by Michael Chen

Dec 15, 9:00 AM - 1:00 PM

\$18.00

Pending

\$18.00

Completed

Metro Lot - Section B

Reserved by Emma Davis

Pending

Completed

Resolución de conflictos

Ver todas

Space Access Issue

Pine Avenue Garage

Tenant unable to access reserved space due to locked gate

Resolve Conflict

Details

High

Payment Dispute

Elm Street Lot

Owner disputes parking duration and final charge amount

Medium