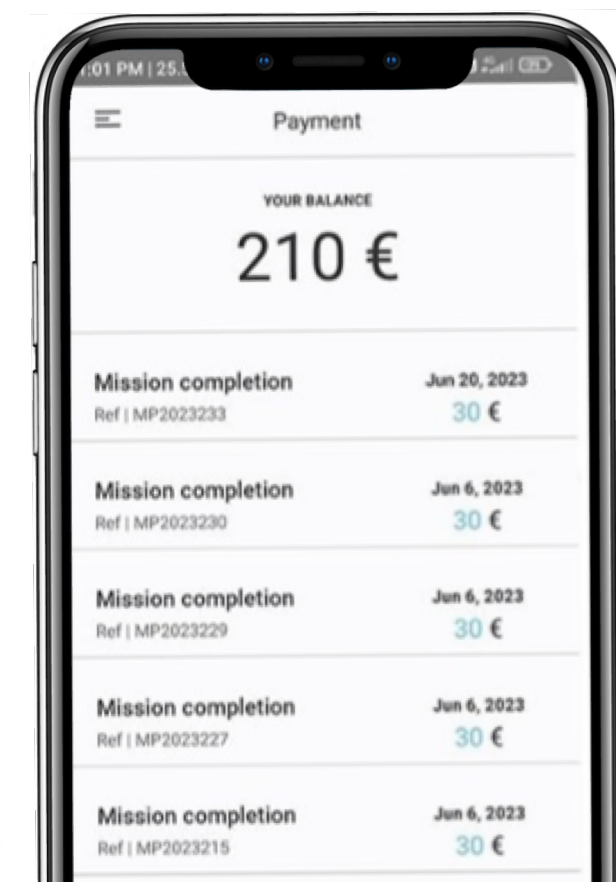
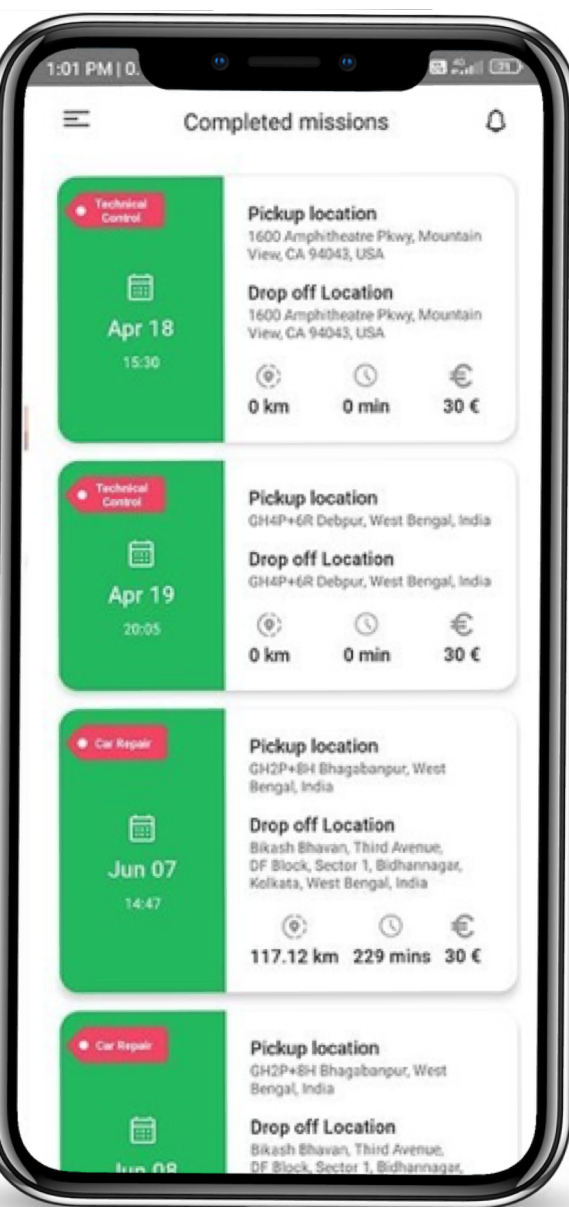
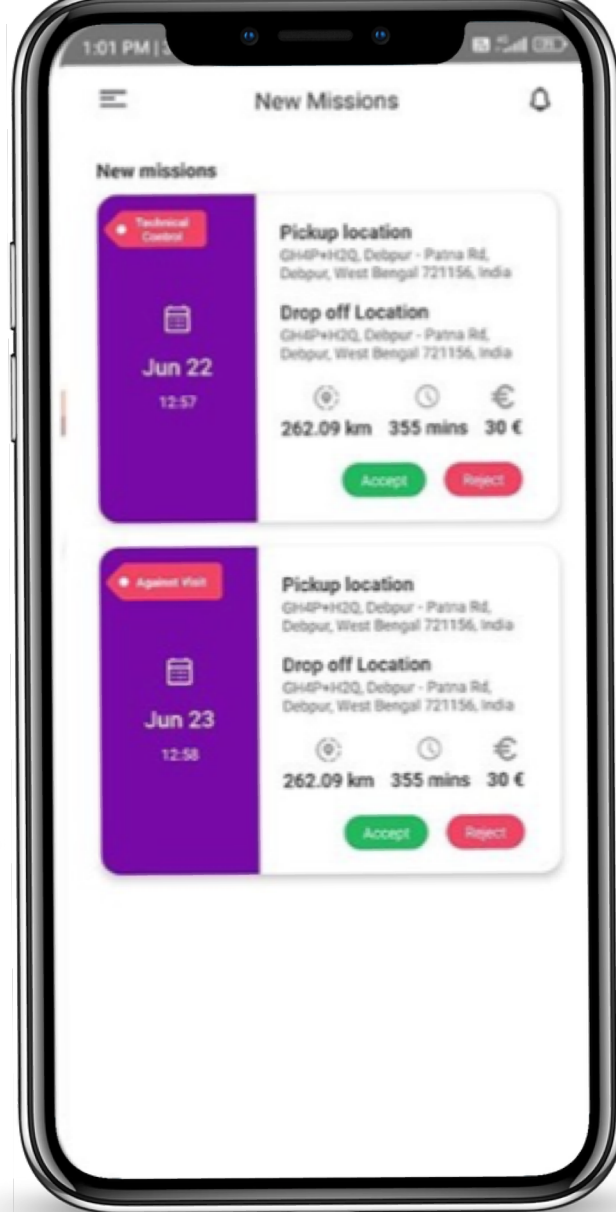
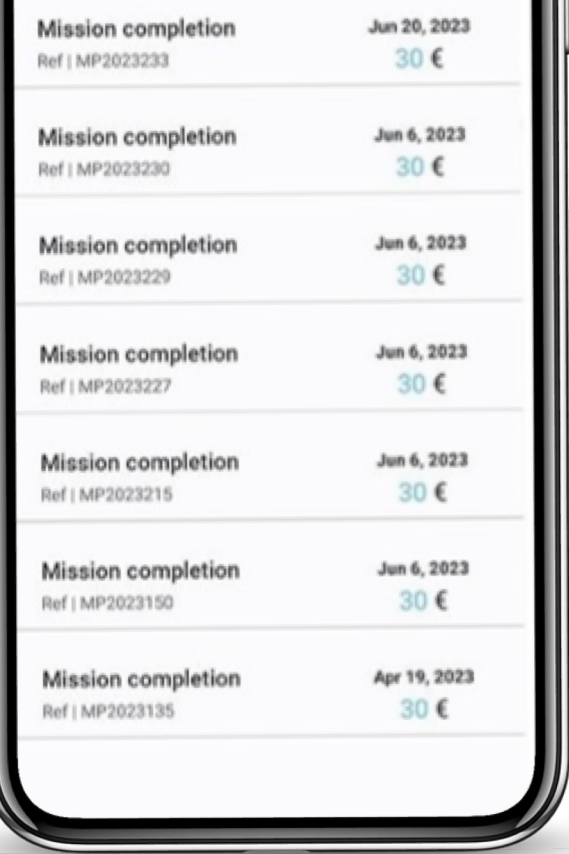




CTBOOKER

CTBooker addresses the need of car-owners who find themselves unable to take their car for servicing.

PROBLEM STATEMENT

CTBooker want a mobile app allows customers to request car pickups for servicing while enabling drivers to accept or decline missions and earn money.



RPI eSolutions



DEVELOPMENT PROCESS

01



Product Discovery

- We identified key stakeholders, including CTBooker's management team, drivers, and customers, to ensure all perspectives were considered.

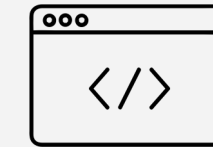
02



Product Roadmap

- We identified and prioritized key product features, such as service request display, completed missions tracking, payment management, and user profile management.

03



Tech Development

- We adopted an Agile methodology, running development in sprints to ensure continuous improvement and flexibility.

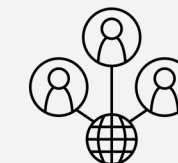
04



Quality Assurance

- We conducted testing to ensure that the app met all performance and security standards, addressing any issues before moving the final product into the staging environment.

05



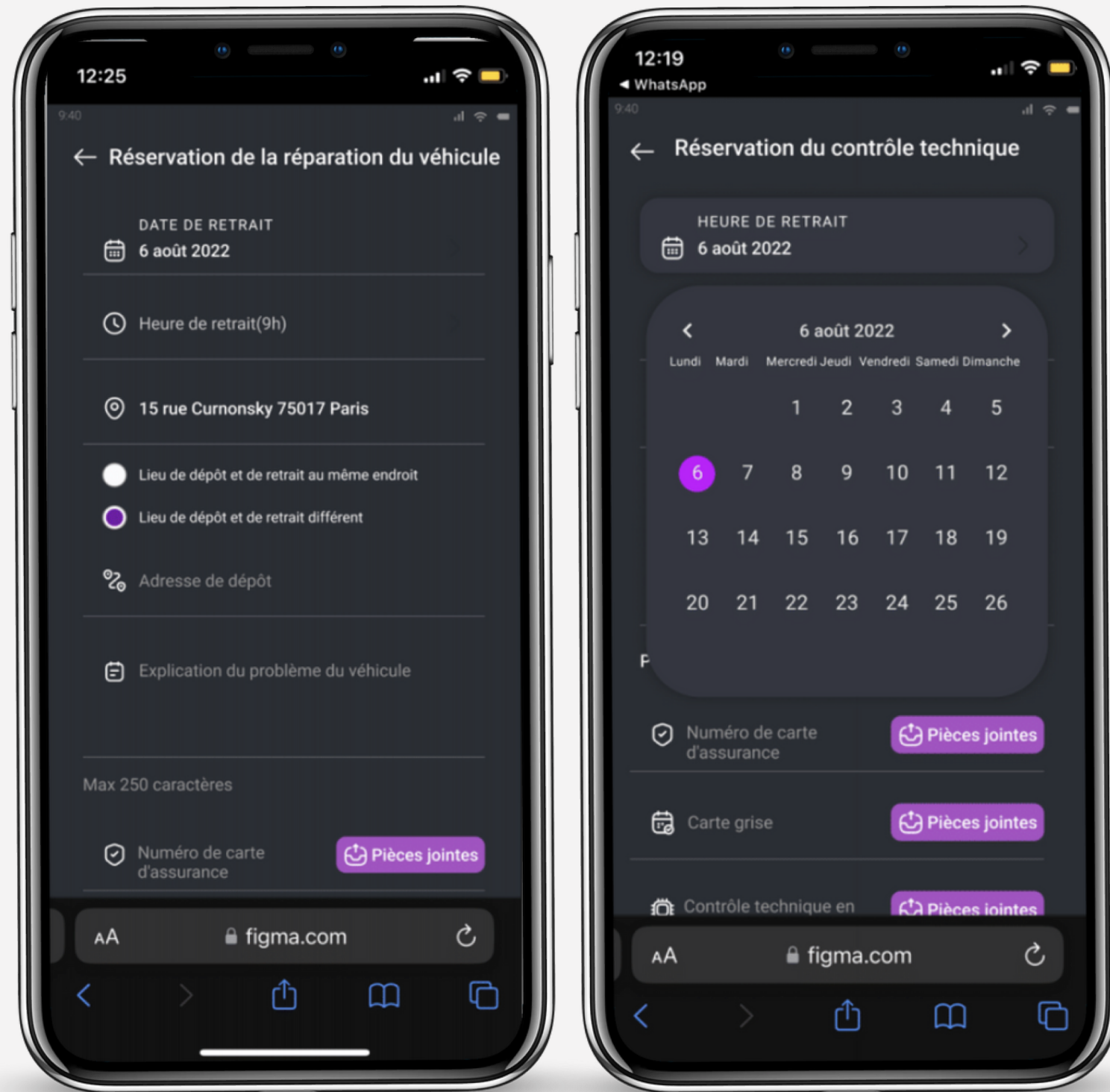
Product Deployment

- We set up APIs for real-time application functionality, ensuring seamless communication between the mobile app and backend systems.

CUSTOMER INTERFACE

BOOKING

- Pickup Location: Enter pickup location using Google Maps.
- Pickup Date and Time: Select the desired pickup date and time.
- Service Center Search: API fetches all service centers within approximately 2 km of the pickup location.
- Dropoff Location: Default is the same as the pickup, but can be changed using Google Maps.
- Pricing: Fixed pricing: 40 euros for Control Center, 80 euros for Repair, managed via API.
- Description: Field for describing the car repair needed.
- Document Upload: Option to upload relevant documents.
- Save Booking: Save the booking details.
- **View Pickup QR Code:** For car handover.
- **Track Car Movement:** Monitor the car's location in real-time.
- **View Dropoff QR Code:** For car retrieval at dropoff (options vary based on booking status).
- Notifications: Sends notifications to all available drivers about the pickup request.

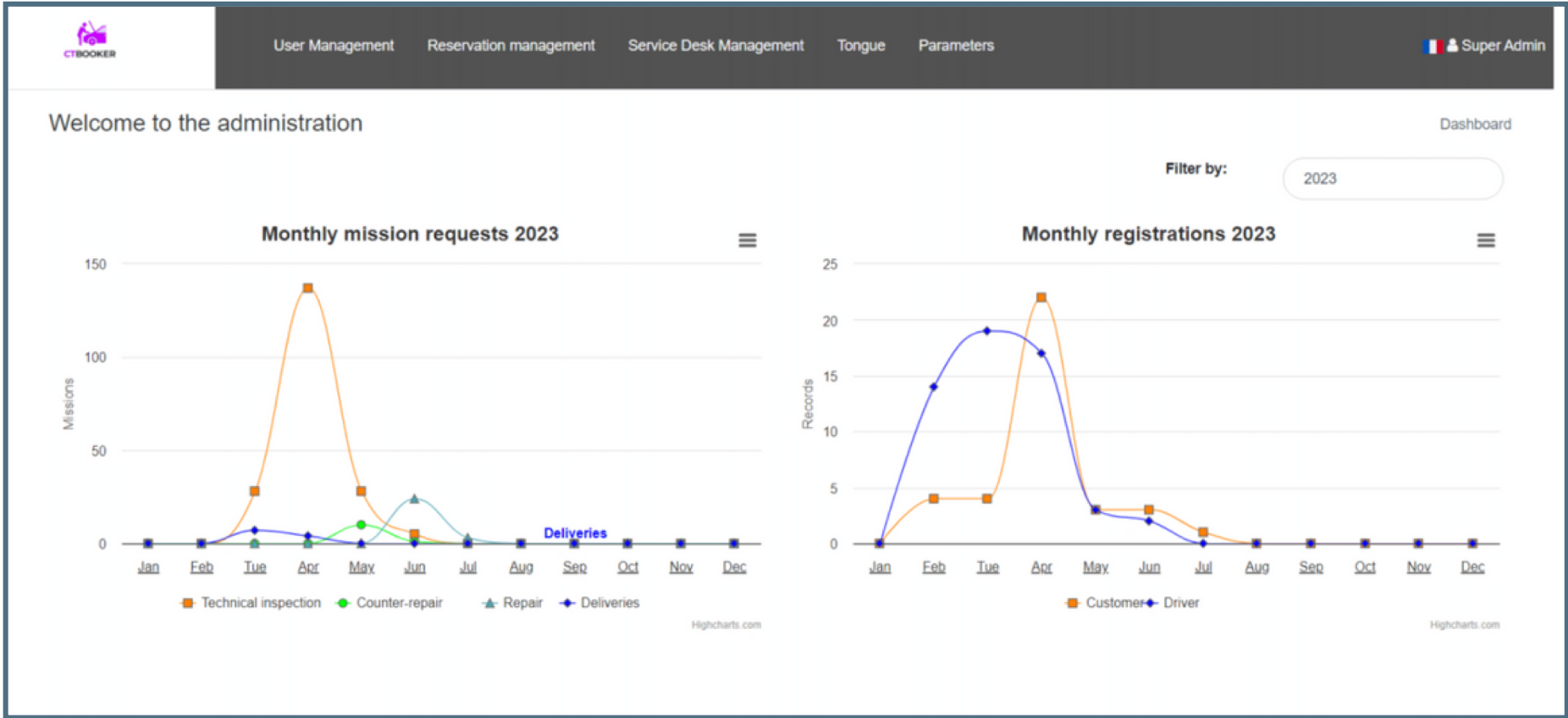


DRIVER INTERFACE



- View and Accept Notifications: Drivers can view and accept pickup and dropoff requests.
- Car Pickup:
 - Scan the QR code from the customer's screen to confirm pickup.
 - Notify the customer of successful pickup.
 - Use Google Maps for navigation to the service center.
- Car Dropoff at Service Center:
 - Scan the QR code at the service center to confirm dropoff.
 - Notify the customer of successful dropoff.
- Booking Status Update: Admin updates the booking status to 'Serving Done' after service, triggering the driver matching process for dropoff to the customer's location.
- Car Pickup from Service Center:
 - Scan the QR code at the service center to confirm pickup.
 - Notify the customer of successful pickup.
 - Use Google Maps for navigation to the customer's dropoff location.
- Car Dropoff at Customer Place:
 - Scan the QR code from the customer's app to confirm dropoff.
 - Notify the customer of successful dropoff.

ADMIN INTERFACE



REAL TIME DATA ANALYTICS

USER MANAGEMENT

- Admins can manage the list of drivers, registration details, contact information, active status, and more.
- Seamless Integration: the app and admin website work seamlessly together, providing comprehensive platform.

User Management (Drivers - Unverified)

Name	Gender	Profile	Telephone	Email	Date of registration	Distance	Verified status	Active status	Active mission
Sb	Professional			soumendriver4@yopmail.com	07-07-2023 13:48:51 pm	Long	Unverified	Active	0
soumen	Professional			mail@gmail.com	04-07-2023 09:12:29 am	Short	Unverified	Active	0
The experts of the convoy	Professional		068953629	expertduc@gmail.com	10-06-2023 11:49:47 am	Long	Unverified	Active	0
Test 134	Individual			test134@gmail.com	13-04-2023 09:12:38 am	Long	Unverified	Active	0
Dev	Professional			dev9999@mailinator.com	13-04-2023 08:18:44 am	Long	Unverified	Active	0
Dev	Professional			dev999@mailinator.com	13-04-2023 08:11:35 am	Long	Unverified	Active	0

User Management (Clients)

Name	Gender	Profile	Telephone	Email	Date of registration	Booking in progress	Status
Tablot Mike	Individual		0650235698	tablotmike@yahoo.fr	16-07-2023 00:33:28 am	1	Active
Prince Akou	Individual		0758639852	princeakou@gmail.com	24-06-2023 07:41:06 am	3	Active
Martin Richarté	Individual		0661193188	richarte.martin@gmail.com	14-06-2023 10:12:22 am	1	Active
Jacob Debal	Individual		065286328	jctrto@gmail.com	09-06-2023 18:47:05 pm	1	Active
Gilbert Landon	Individual		0650253690	gilbertlandon@hotmail.fr	19-05-2023 00:32:07 am	1	Active
Sara Htypa	Individual		062325893	tvvp@hotmail.fr	10-05-2023 10:35:27 am	0	Active
Bernard Hean	Individual		0648523698	behean@gmail.com	07-05-2023 16:30:45 pm	0	Active

ADMIN INTERFACE



BOOKING MANAGEMENT

- **Client List:** Comprehensive list of clients who requested car services, admins can access this information
- **Efficient Task Organization:** Admins can monitor the date of completion
- **Streamlined Filtering:** Option to filter tasks based on their status of completion

Booking management (Ongoing)						
Reservation management						
Requested In progress Finished Cancelled						
Research:						
Booking ID	Gender	Client Name	Statement of payments	Date and time of the mission	Driver's name	Mission Status
CT2023227	Technical inspection	Soumen(Live) Bhunia	Finished	28-05-2023 18:01:00 pm	Soumen(Live) Bhunia	Accepted
RA2023224	Car repair	Jacob Debol	Finished	10-06-2023 12:30:00 pm	Rohelicoats	Accepted
RA2023214	Car repair	Uvesh Hahhs	Finished	06-06-2023 12:27:00 pm	Gfgg Vhuj	Accepted
CV2023200	Counter-repair	Rajesh Dalmia	Finished	31-05-2023 02:00:00 am	Idjoni Madé	Accepted
CT2023184	Technical inspection	Uvesh Hahhs	Finished	04-05-2023 12:50:00 pm	Driver Test	Accepted
CT2023180	Technical inspection	Vish Dev	Finished	03-05-2023 09:25:00 am	Driver Mon	Accepted
CT2023179	Technical inspection	Vish Dev	Finished	02-05-2023 13:42:00 pm	Driver Mon	Accepted
CT2023178	Technical inspection	Vish Dev	Finished	02-05-2023 13:30:00 pm	Driver Mon	Accepted
CT2023177	Technical inspection	Uvesh Hahhs	Finished	02-05-2023 13:14:00 pm	Driver Test	Accepted
CT2023175	Technical inspection	Vish Dev	Finished	02-05-2023 12:20:00 pm	Driver Mon	Accepted
CT2023156	Technical inspection	Vish Dev	Finished	28-04-2023 18:15:00 pm	Vish Dev	Accepted
CT2023140	Technical inspection	Test CustomerThree	Finished	20-04-2023 06:25:00 am	Vish Dev	Accepted

ADMIN INTERFACE



SERVICE DESK MANAGEMENT

- **QR Code Integration:** Unique QR code used for bookings and convenience to customers
- **Contact Information:** Available contact information of the services provided and for handling inquiries
- **Efficient Communication Channels:** Available contact info for specific needs
- **Personalized Assistance**

Service Desk Management

Home / Service Desk Management

Service Desk Management

Add a new center

Research:

Name	Telephone	Email	QR code	Contact person	Opening hours	Total bookings		
As security Boulogne Billancourt	01 58 17 00 00	contact@groupe-synapses.fr		MR Thiarot	07:30	118		
Audi Service Center at UBI	1234567	ashok.a@rpielelectronics.com		Service Ashok Audi	09:30	1		
autosecurity Alfortville	01 43 96 11 00	alfortville@autosecurite.com		Mr Xonbet	07:30	8		
Dekra Asnières	01 47 94 81 81	contact@groupe-synapse.fr		Haliot Thierry	07:30	33		
Merc Service	01 78 67 56 49	merc-service@gmail.com		Ct service	09:00	2		
Midas Epinay	048264131	1129@midasfrance.net		Mohamed Korim	08:00	1		
Midas Saint Denis	01 77 37 05 30	1605@midasfrance.net		Zubir	08:30	2		
securityest control	01 43 33 25 55	courbevoie@secunest.com		Mr Krio	07:30	10		
team Servicing Point	1234567890	abc@dp-team.com		Dev Team	06:00	10		

Displaying 1 to 9 on 9 inputs

Previous1Following

ADMIN INTERFACE



DRIVER DETAILS

- **Transparent Driver Verification:** Details such as the proof of residency and French ID shown on a driver's profile and enhances accountability of driver

Driver details [👤 Idjani Madé]

Dashboard / User Management / Driver details

User Management

Details

Missions

Deliveries

Transactions between drivers

Bank details



Gender:

Individual

Date of Inscription:

13-05-2023 12:35:26 pm

Forename:

Idjani

Surname:

Madé

Telephone:

Address:

Email:

idjanimade@gmail.com

Driver's license:

-

French ID:

-

Proof of residency:

-

Distance preference:

long distance (unlimited km, you earn more)

Account Status:

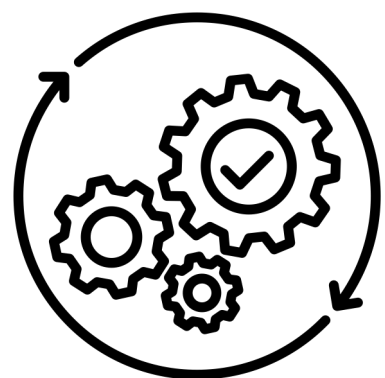
Active

Driver Verification Status:

Checked

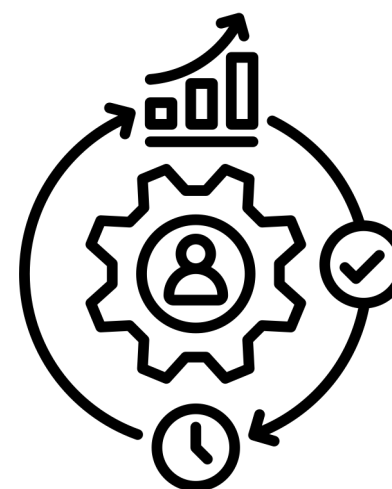


RESULTS & IMPACTS



ENHANCED EFFICIENCY

- Through integrating technology and deploying a fleet management system, CTBooker provides an efficient and modernized approach to car check services



IMPROVED SAFETY

- Customers can request car checks promptly and ensure their vehicles are in a safe and roadworthy condition.
- Helps customers comply with mandatory car check requirements in France.