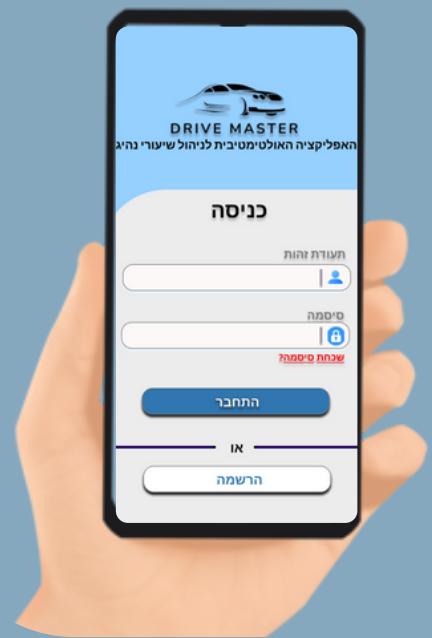




DRIVE MASTER

User-Manual

PREPARED BY
Abdallah Massarwe
Maria Fahoum



INTRODUCTION

Drive Master is a comprehensive application that helps driving teachers efficiently manage lessons, students, payments, and schedules. With a user-friendly interface, it streamlines administrative tasks, enhances the overall experience for both teachers and students, and ensures effective time management.

Traditional methods for managing driving lessons are time-consuming and prone to errors.

Drive Master aims to simplify and automate these tasks,, reducing administrative overhead and improving efficiency for driving teachers.

Features

- Flexible Scheduling System.
- Users Management.
- Payment Tracking.
- Automated Notification System
- Easy Registration Process
- Automatic Data Saving and Archiving

SYSTEM REQUIREMENTS

System Requirements

Operating System:

- Android version 6.0 (Marshmallow) or higher.

Device Specifications:

- Minimum 2 GB of RAM for smooth operation.
- At least 100 MB of available storage space for app installation and data.
- A stable internet connection (Wi-Fi or mobile data) for syncing data and updates.

Display:

- Recommended minimum screen size: 5 inches or larger for optimal user experience.
-

Permissions:

- Access to internet network
- Access to notifications for reminders and updates.

Processor:

- 1.5 GHz or faster processor for optimal performance.

GETTING STARTED -LOGIN

Login Page

Upon launching the app, you will be greeted with the Drive Master login screen. Here's how to log in and begin managing your driving lessons efficiently:

Fields:

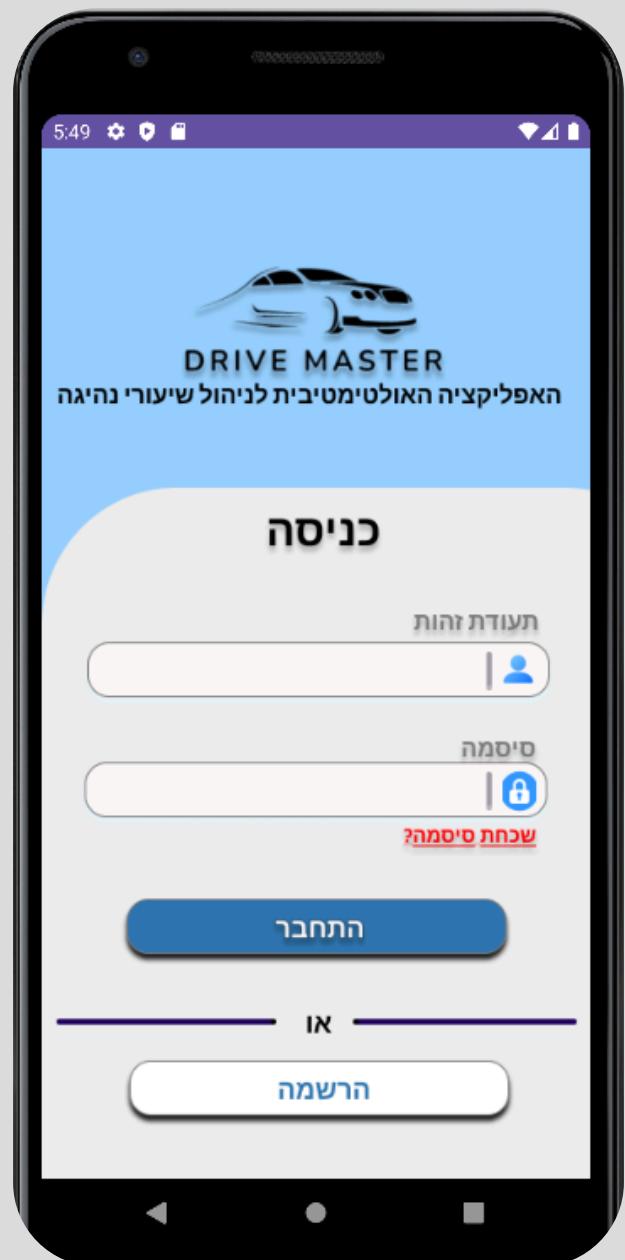
- **ID Number (תעודת זהות):** Enter your national identification number or the number you use to log into the app.
- **Password (סיסמה):** Enter your secure password.

Buttons:

- **Login Button (התחבר):** After entering your ID and password, click this button to access the app.

Additional Options:

- **Forgot Password (שכחת סיסמה):** If you have forgotten your password, click on the link to reset it.
- **New User (מורה חדש):** For new instructors, click here to create a new account and start using the app.



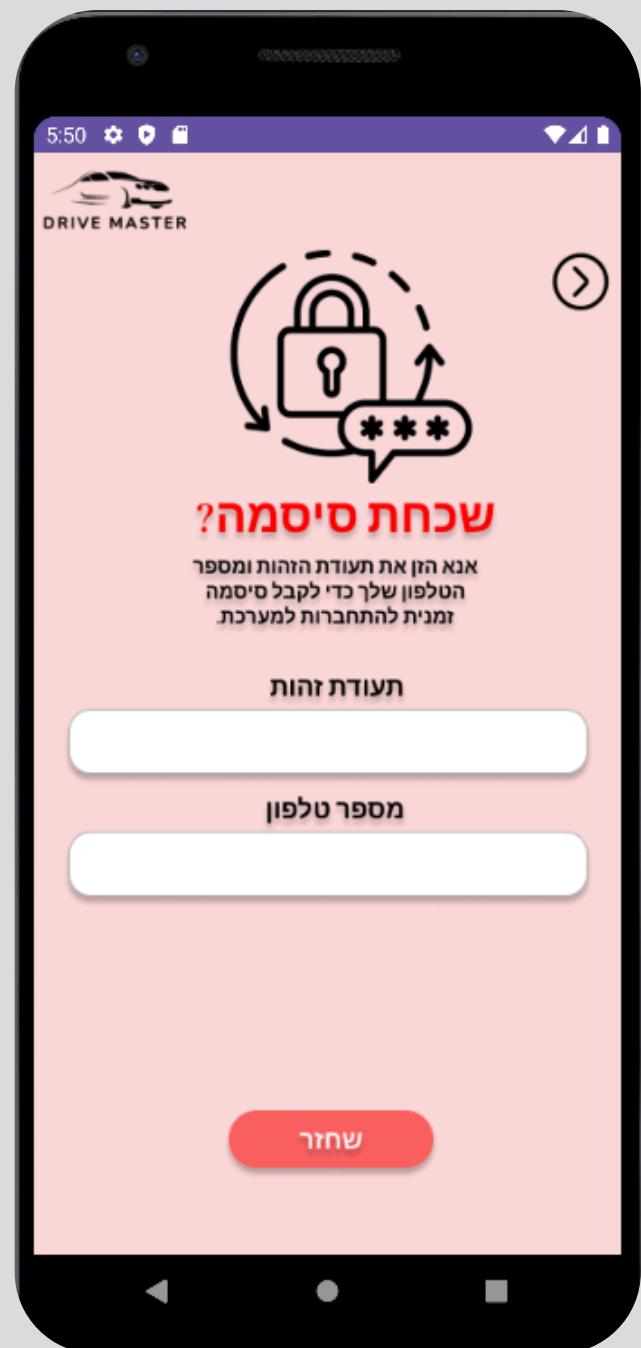
CHANGE PASSWORD

Change Password Page:

The Change Password page allows users to update their account password securely. By receiving temporary and updating it securely after login

Fields:

- **ID Number:** (תעודת זהות) Enter your national ID number or user identification.
- **Phone Number:** (מספר טלפון) Input your phone number associated with the account to receive SMS message with temporary password



Buttons:

- **Retrieve (שחזור):** Once all fields are filled in, click the retrieve button to receive your temporary password.

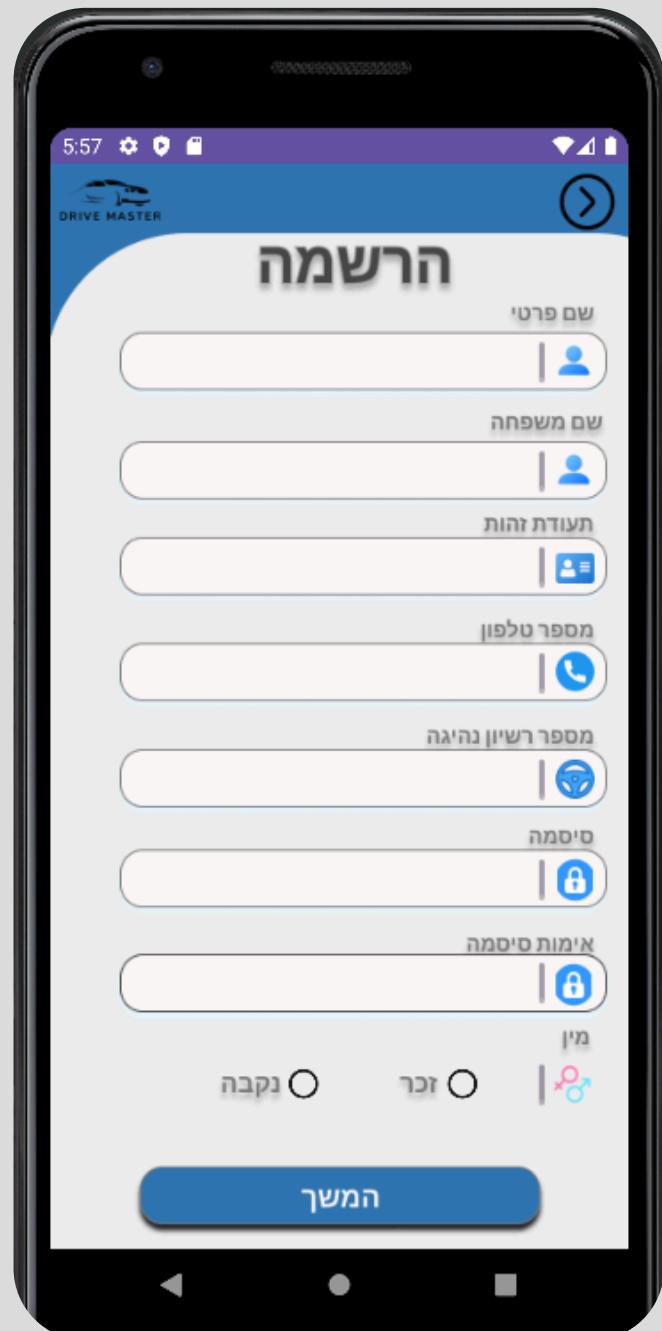
REGISTER NEW TEACHER

Teacher Registration Screen (Personal Details)

The Registration page allows new users (driving instructors) to create an account in the Drive Master app.

Fields:

- **First Name (שם פרטי):** Enter your first name.
- **Last Name (שם משפחה):** Enter your last name.
- **ID (תעודת זהות):** Enter your id number
- **Phone Number (מספר טלפון פרטי):** Input your personal phone number for communication and notifications.
- **License Number (מספר רישיון):** Provide your instructor's license number.
- **Password (סיסמה):** Create a secure password for your account.
- **Confirm Password (אימות סיסמה):** Re-enter the password to confirm it.
- **Gender (מין):** Select your gender



Button:

- **Continue Button (המשך):** Once all fields are filled and the , press this button to next step in your registration process.

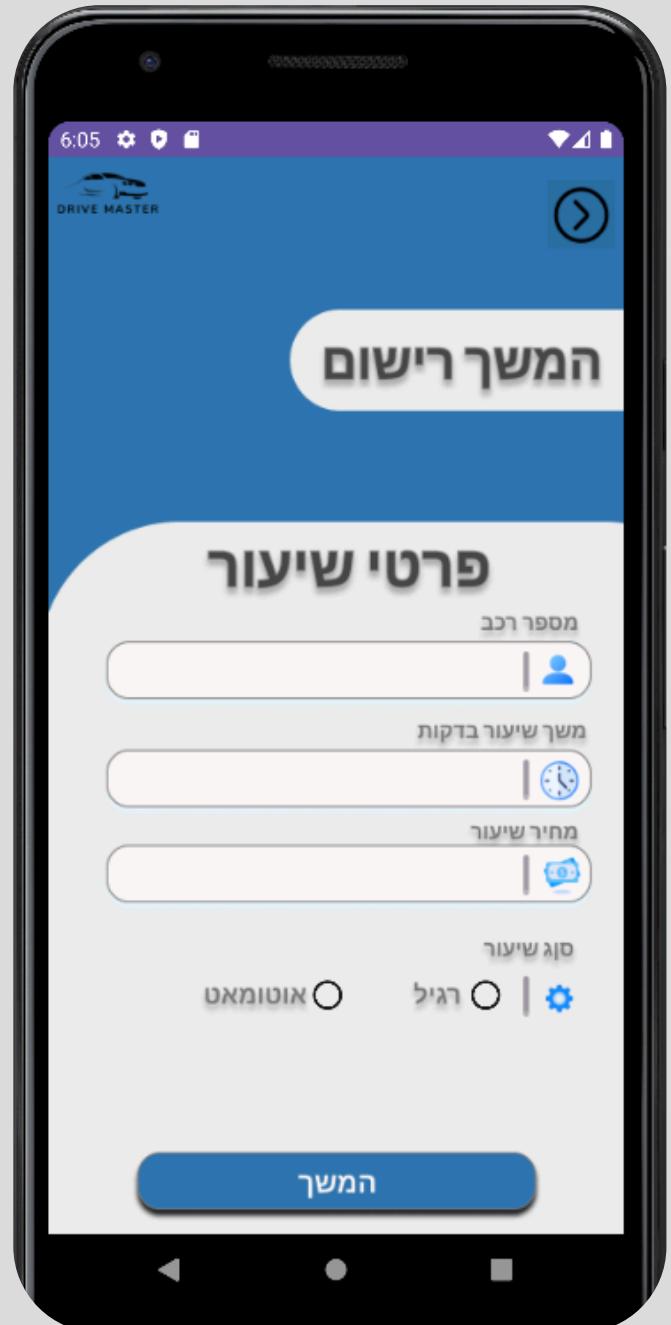
REGISTER NEW TEACHER

Teacher Registration Screen: (Lesson Details)

The Registration screen step two the teacher is required to insert lesson details.

Fields:

- **Car Number:** (מספר רכב) Enter the car number
- **Lesson Type:** (סוג שיעור) Select what type of lesson you are teaching
- **Lesson Duration (minutes):** (שיעור בדקות) Enter the lesson duration in minutes
- **Lesson Price:** (מחיר שיעור) Provide the price for each lesson.



Button:

- **Continue Button:** (המשך) Once all fields are filled and the ,press this button to next step in your registration process.

REGISTER NEW TEACHER

Teacher Registration Page:

The last part of the teacher registration process is to add cities that he teaches in.

Fields:

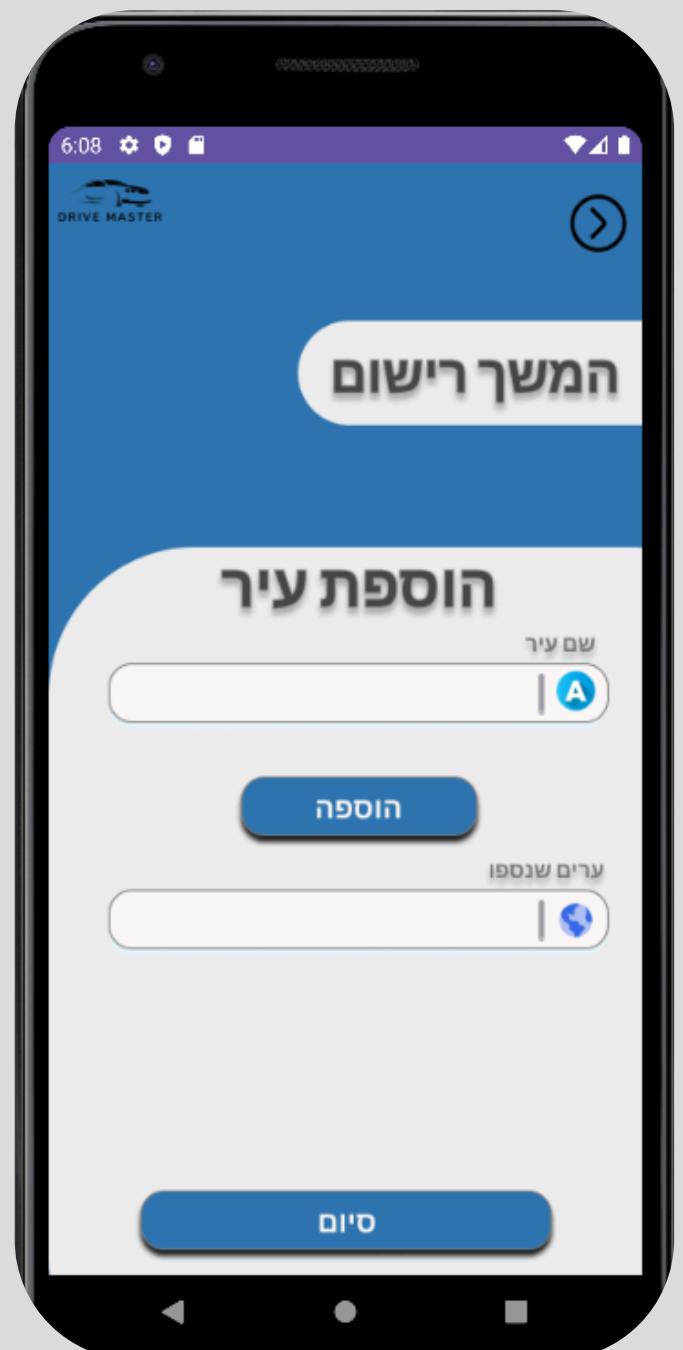
- **City Name:** (שם עיר) Enter the city name.

List:

- See all the cities you added

Button:

- **Finish (סיום):** After add city press on “סיום וחזור למסך הראשי” to finish the registration process and return to homepage



MAIN DASHBOARD - UPPER

Main Dashboard

The Main Dashboard provides easy access to all core functionalities of the Drive Master app. Upon successful login, users will see an overview of their account and available actions for managing their driving lessons.

- **User Information** : Displays user's name and Personal Area
- **Instructor Code (קוד מורה)**: Displays the unique instructor code. This code can be copied by pressing the clipboard icon next to it for sharing with students to use in the students register form to be attached to the specific teacher
- **(שיעורים הקרובים) Upcoming Lessons**: This section highlights any upcoming lessons for quick reference. If there are no scheduled lessons, it will display an empty box.



MAIN DASHBOARD- LIST

Main Dashboard

The Main Dashboard provides easy access to all core functionalities of the Drive Master app. Upon successful login, users will see an overview of their account and available actions for managing their driving lessons.

- **Add Lesson (הוספת שיעור):** Click this button to schedule a new lesson. This will take you to a lesson scheduling form where you can set the date, time, and student information.
- **Manage Students (רשימת תלמידים):** View and manage the list of all registered students. You can edit student details or view their progress from this section.
- **Add Student (הוספת תלמיד):** Add a new student to your roster by entering their personal information and assigning them to future lessons.
- **Add Payment (הוספת תשלום):** This allows you to track and add payments received from students.
- **Log Out Button (Power Icon):** At the top right, there is a red power icon for logging out of the app securely.



PERSONAL AREA

Personal Area Page

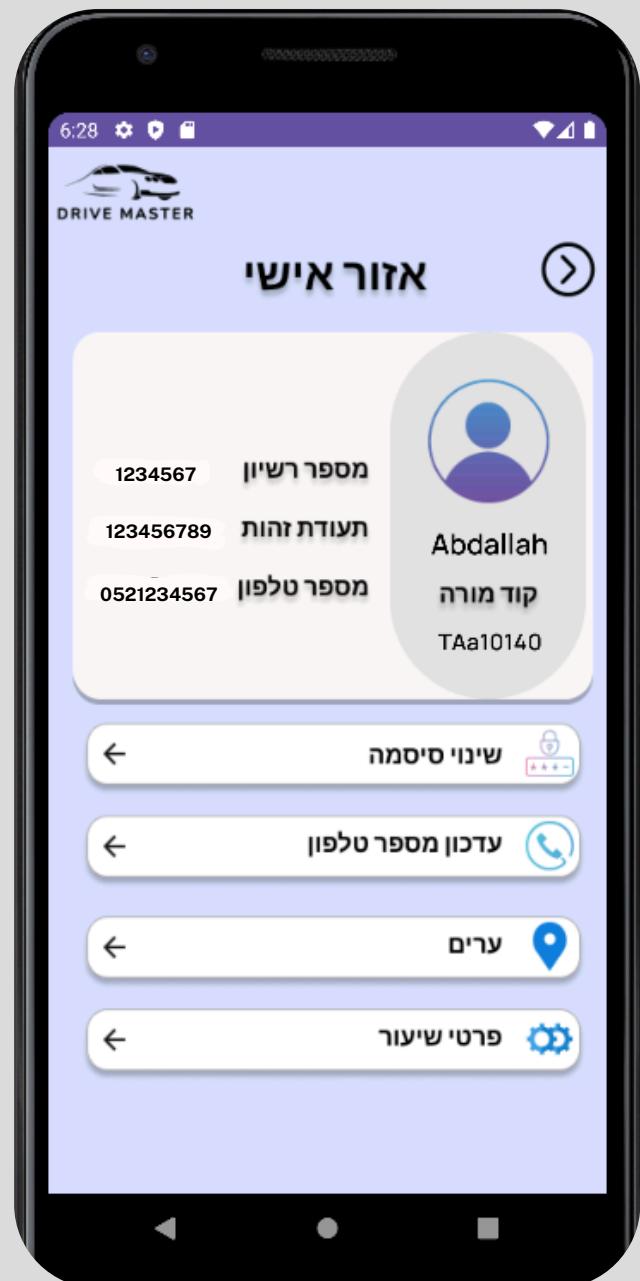
The Personal Area page provides the user with an overview of their personal information and allows them to manage account details, such as updating their password, phone number, or reviewing lesson history.

Display Information:

- Name (שם):** Displays the instructor's name.
- ID Number (תעודת זהות):** Displays the instructor's national ID number.
- Instructor Code (קוד מורה):** Shows the unique instructor code used in the app.
- License Number (רישיון):** Displays the instructor's driving license number.
- Phone Number (מספר טלפון):** Displays the registered phone number for contact.

Action Buttons:

- Change Password (שינוי סיסמה):** Allows the user to update their current password. Clicking this button will take the user to the password change form.
- Update Phone Number (עדכן מספר טלפון):** Lets the user update their phone number in the app.
- Lesson Details (פרטי שיעורים):** Provides access to a summary of lesson details, including past and upcoming lessons.
- Areas (ערים):** Takes the user to the Areas page where they can add or remove specific areas that they teach in.



PERSONAL AREA - UPDATE PHONE



Personal Area Page - Update Phone Number

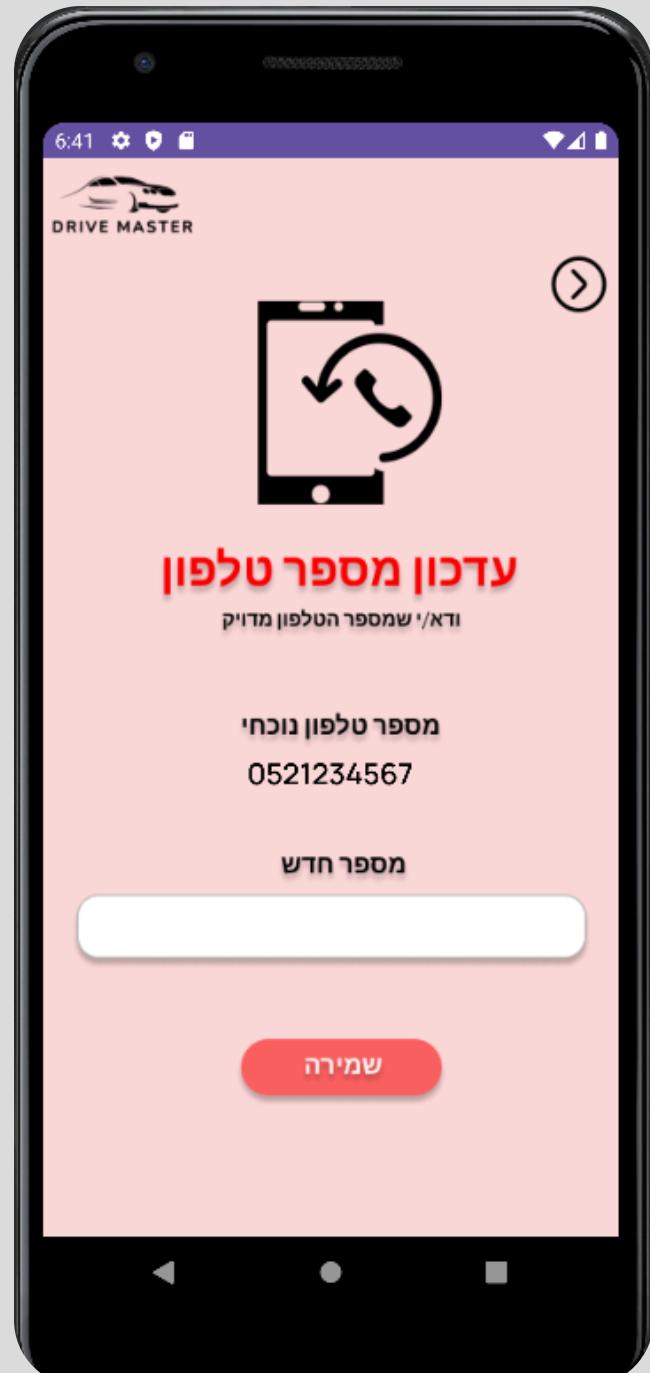
The Update Phone Number page allows user to change their registered phone number within the app. This is helpful when the user needs to update their contact information.

Fields:

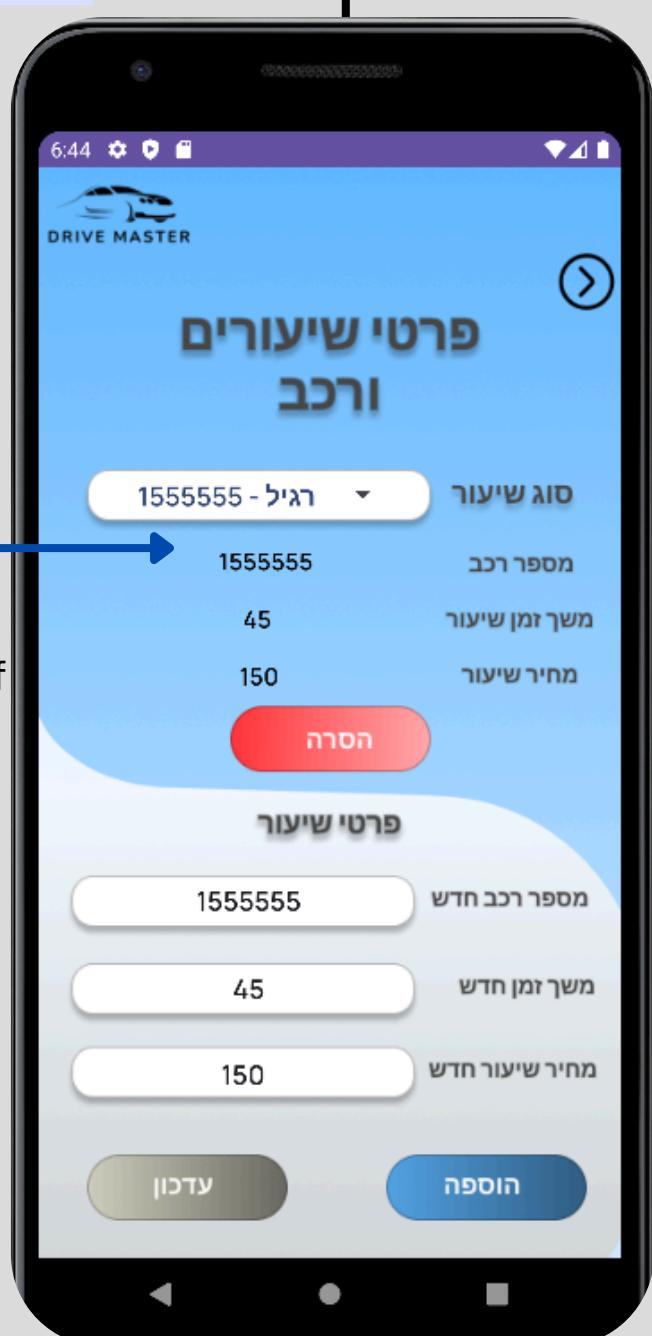
- **Current Phone Number:** (מספר טלפון הנוכחי) Displays the phone number currently associated with the user's account.
- **New Phone Number:** (מספר טלפון מעודכן) Enter the new phone number you want to use.

Buttons:

- **Update Button (עדכון):** Once the new phone number is entered, press the update button to save the changes.



PERSONAL AREA - LESSON DETAILS



Personal Area Page - Lesson Details

The Lesson Details page provides an overview of each scheduled lesson, allowing instructors to review and update important details, such as the vehicle used, lesson duration, and price.

Displayed Information:

- Lesson Type (סוג שיעור):** Displays the type of lesson (e.g., "Automatic" for an automatic transmission lesson).
- Vehicle Number (מספר רכב):** Displays the vehicle's identification number used for the lesson.
- Lesson Duration (משך שיעור בדקות):** Shows the total duration of the lesson in minutes.
- Price (מחיר):** Displays the price of the lesson

Remove Button (הסרה): Remove the selected Lesson type with its data

Important:

- You can't remove the only lesson type you have, you can modify it.
- You can add up to two different types (Manual / Automatic).
- You Can't add two of the same type

PERSONAL AREA - LESSON DETAILS

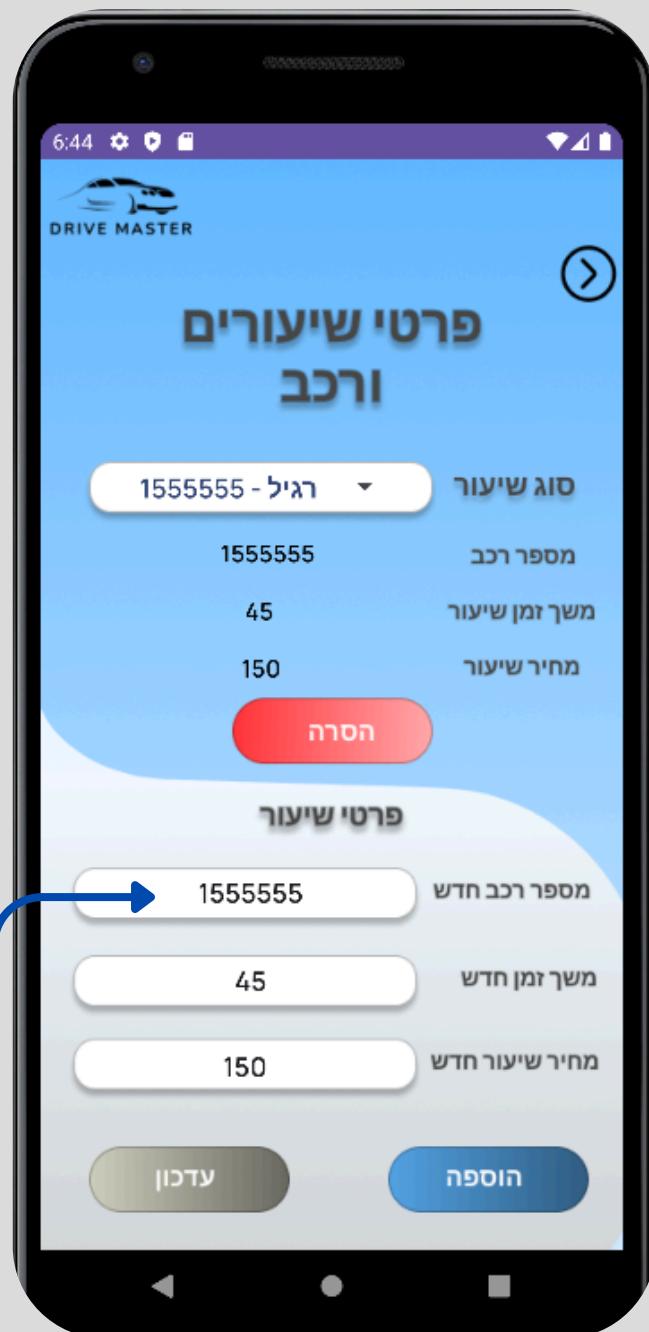


Personal Area Page - Lesson Details (Update Section)

The Update section where you can modify and edit the current selected lesson type

עדכון פרטי (שיעור) (שיעור):

- מספר רכב** (**מעודכן**): Enter the new vehicle number if the lesson will use a different vehicle.
- משך שיעור** (**מעודכן**): Enter the new duration of the lesson in minutes.
- מחיר שיעור** (**מעודכן**): Input the new price of the lesson.
- Once all changes are made, click the **Update Button** (**עדכון**) to save the modifications.



PERSONAL AREA - LESSON DETAILS

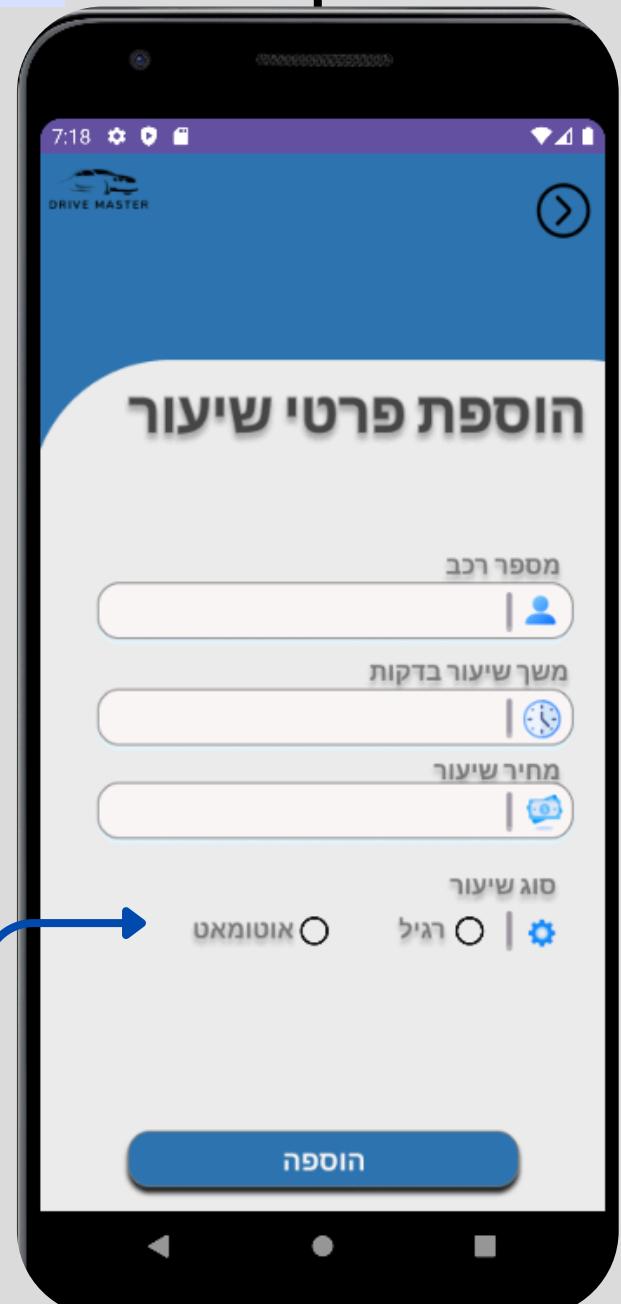


Personal Area Page - Lesson Details (Add Section)

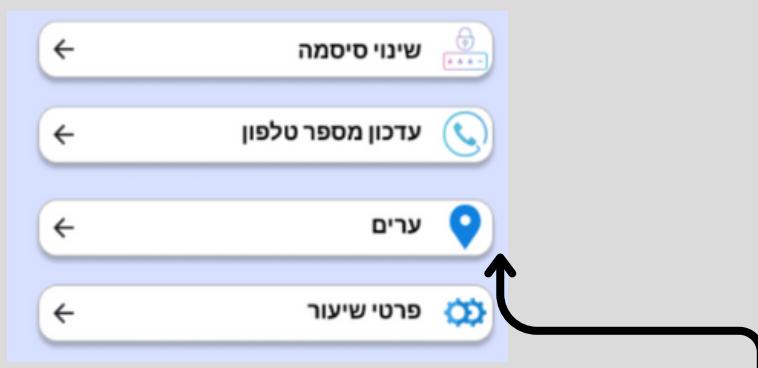
Once clicked the add button you will be redirected to this add lesson details screen, where you can add new lesson

הוספת פרטי שיעור (שיעור)

- **Add Vehicle Number (מספר רכב):** Enter the new vehicle number.
- **Add Lesson Duration (משך שיעור):** Enter the new duration of the lesson in minutes.
- **Add Price (מחיר):** Input the new price of the lesson.
- **Lesson Type (סוג שיעור):** Select lesson type
- **Once all the fields are filled, click the Add Button (הוספה) to save .**



PERSONAL AREA - AREAS



Personal Area Page - Area Details

The City Details page allows instructors to manage the cities where they teach and track the number of students they have in each city.

Displayed Information:

- (הערים שאני מלמד/ת בהן):** This field displays the name of the city where the instructor currently teaches.
- כמות התלמידים (שלומדים בעיר):** Shows the total number of students learning in the specified city.

Add New City:

- To expand the list of cities where you teach, you can add a new city:**
- City Name (שם עיר):** Enter the name of the new city where you plan to teach.
- Click the Add Button (הוספה)** to save the new city.



PERSONAL AREA - AREAS



Personal Area Page - Change Password

The Change Password page allows users to update their account password securely.

Fields:

- **ID Number (תעודת זהות):** Enter your national ID number or user identification.
- **Current Password:** Input the current password.
- **New Password (סיסמה חדשה):** Input your new desired password. Make sure it meets security requirements such as minimum length and character type (if applicable).
- **Confirm New Password (סיסמה):** Re-enter the new password to ensure accuracy and avoid mistakes.



Buttons:

- **Save Button (שמירה):** Once all fields are filled in, click the save button to update your password.

SCHEDULE SYSTEM



Schedule System (מערכת שעות)

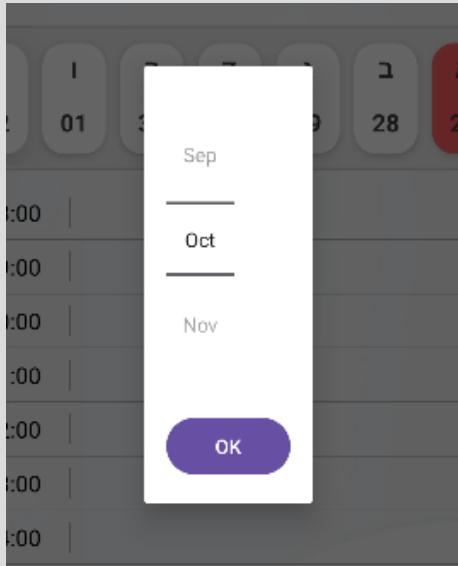
The Schedule System page provides an overview of the instructor's lesson schedule. This feature allows instructors to plan and manage their lessons by date and time easily.

Day Selector:

- The Day selector displays a horizontal row of dates, allowing the instructor to quickly navigate between different days.
- The current selected date is highlighted (e.g., "27" of October 2024)
- The days are hebrew named (Sunday - א, Monday - ב...)
- Navigating back and forth by swiping left and right for previous dates and upcoming dates



SCHEDULE-ADD LESSON



Month Selection



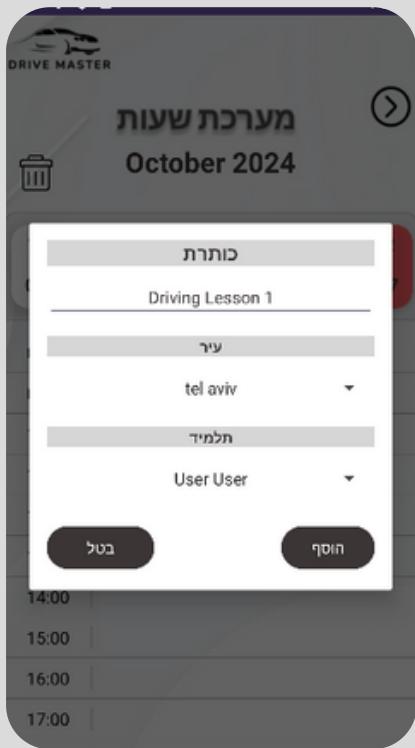
Delete Button:

- The trash icon at the top left allows instructor to delete specific lessons or clear the schedule for a day if needed.

Daily Schedule:

- The schedule is displayed by the hour, starting from 08:00 until 20:00
- Each time slot is represented by a line, and instructors can add or view lessons for specific times during the day by clicking on the corresponding time slot.

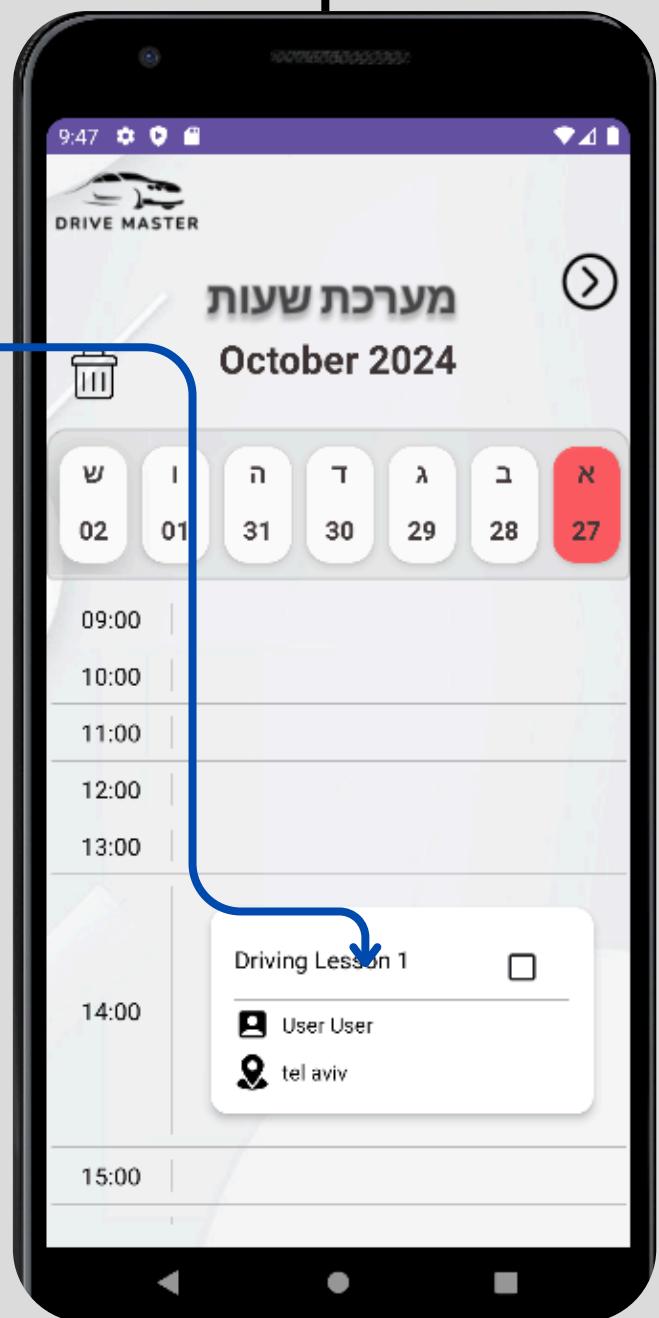
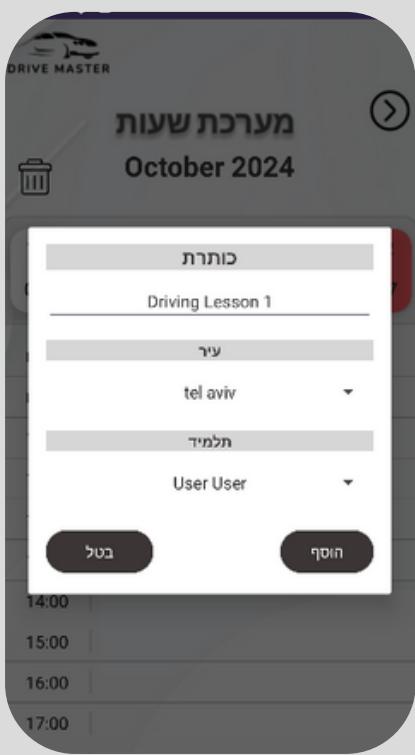
SCHEDULE-ADD LESSON



Adding Lesson

- For adding new lesson, click on any time slot, Then fill the lesson details
- Select City from those who you teach in
- Select Student
- Lesson Name

SCHEDULE-ADD LESSON



Delete Button:

Lesson Details:

- Lesson Title (Lesson 1):** The name of the lesson or its reference number.
- Student Name:** The name of the student attending the lesson.
- Lesson Duration :** The duration of the lesson.
- Location:** The city or location where the lesson will take place.
- Checkbox:** A checkbox for marking the lesson as completed or for other tracking purposes.
- Marked Lesson:** will increase the lesson for the student by 1. Unmark to decrease by 1.

Note

checking an event adds the lesson for the student by 1 automatically only once per event to decrease you can uncheck it

STUDENTS LIST

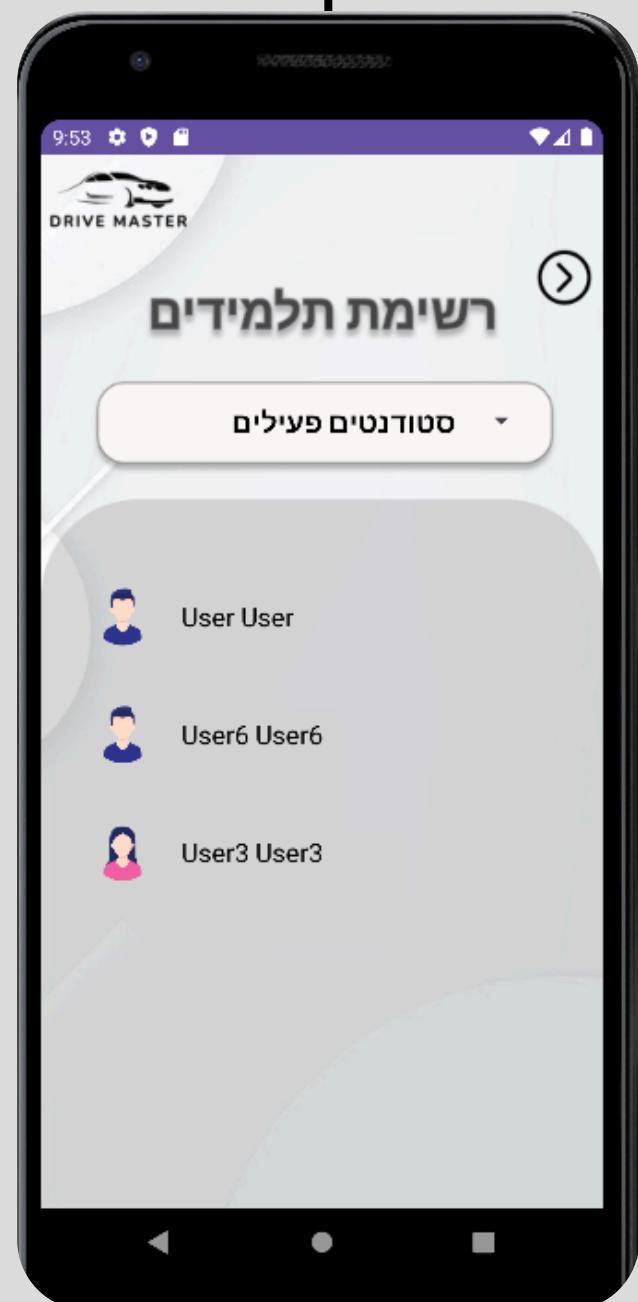


Students List (רשימת תלמידים):

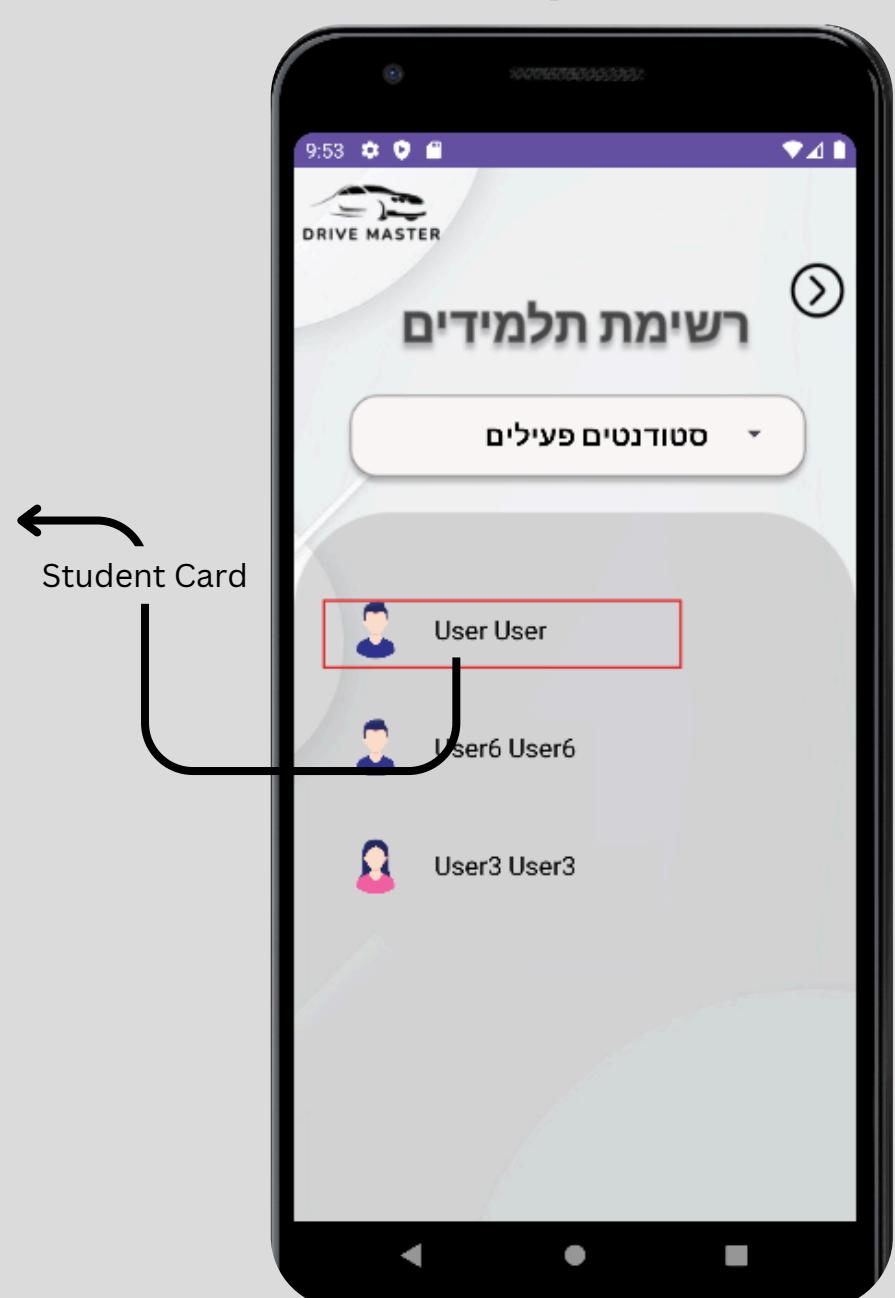
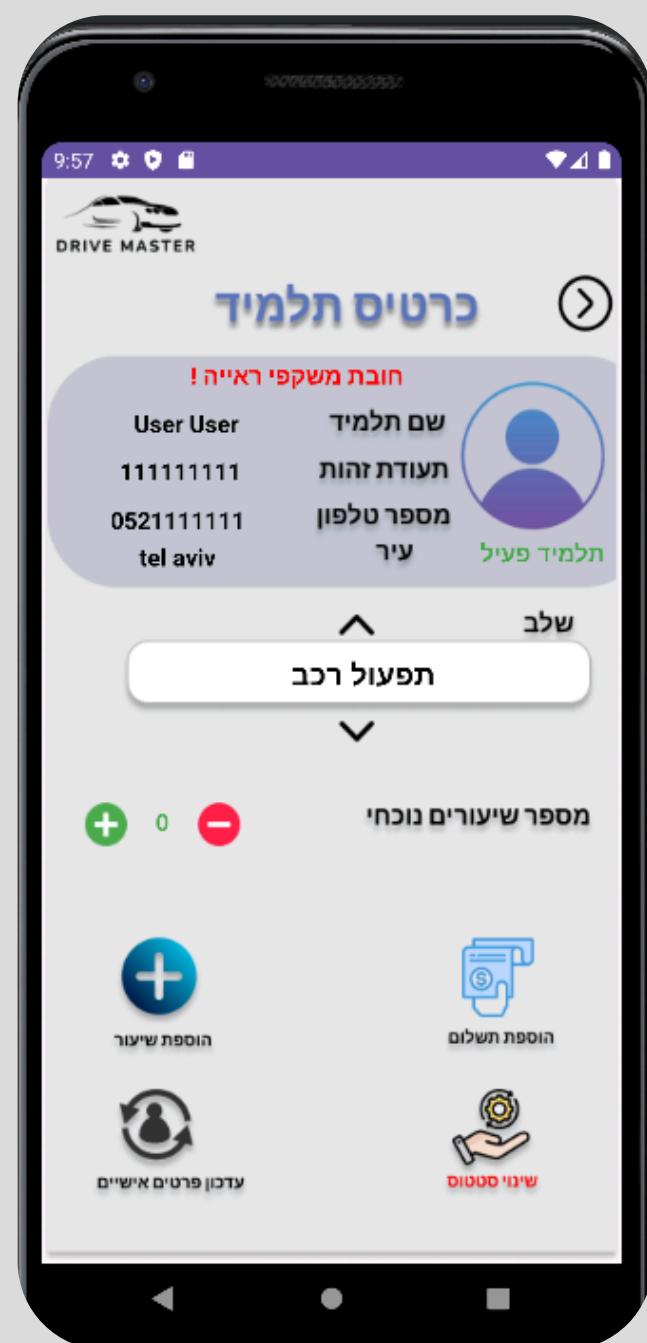
The Student List page provides a convenient way for instructors to view and manage their students. This section allows instructors to track active students and access individual profiles easily.

Displayed Information:

- Student Status Dropdown** (**סטודנטים פעילים**): This dropdown menu lets instructors filter students by their current status, such as active students (סטודנטים סיימו) or (פעילים).
- Student List:** The list shows the names of all students associated with the teacher/instructor. For example, here, user user is listed with a image for easy identification.



STUDENTS LIST



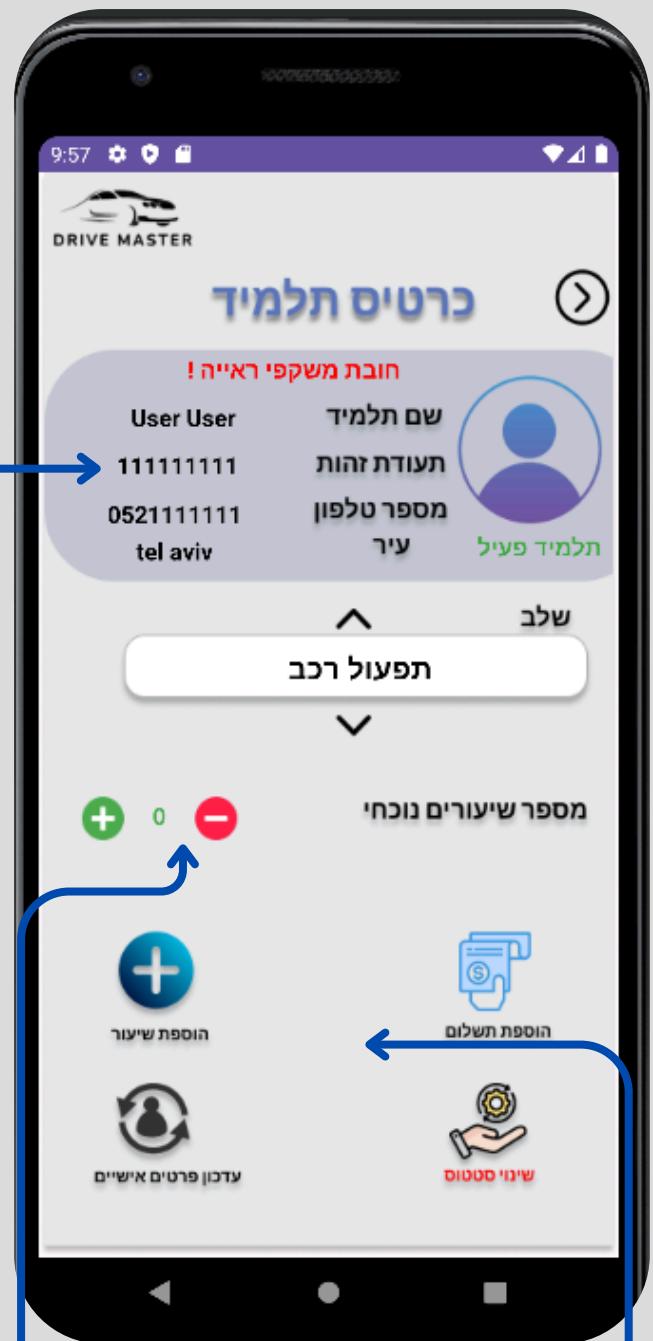
STUDENT PROFILE

Student Profile (כרטיס תלמיד)

The Student Profile page allows instructors to view and manage detailed information about each student. This page shows the student's personal details and progress, and allows instructors to update information as needed.

Displayed Information:

- Student Status (סטודנט תלמיד):** Displays the current status of the student, such as "Active Student" (תלמיד פעיל).
- Student Name (שם תלמיד):** The full name of the student.
- ID Number (תעודת זהות):** The student's ID number.
- Phone Number (מספר טלפון):** The student's phone number for contact.
- City (עיר):** The city where the student resides.
- Stage (שלב):** The current learning stage of the student



Lesson Details:

- Current Lesson Count (מספר שיעורים):** Displays the total number of lessons the student has taken so far (e.g., 0 lessons).
- Additional Notes:** A reminder or notification, such as "Vision Test Required" (!חובת משקפי ראייה), may appear if applicable.

Action Buttons:

- Add Payment (הוספה תשלום):** Allows the instructor to record a payment for the student's lessons.
- Update Personal Details (עדכן פרטיים אישיים):** Provides an option to edit or update the student's personal information, such as phone number or address.
- Change Status (שינוי סטטוס):** Allows instructors to change the student's status (e.g., from active to completed).

STUDENT PROFILE - UPDATE STATUS

Change Student Status (שינוי סטטוס)



Update Student Status (שינוי סטטוס) (תלמיד):

The Change Student Status page allows instructors to update the status of a student, such as marking them as having completed their lessons or noting other reasons for status changes.

Displayed Information:

- Student Name (שם תלמיד):** Displays the student's name.
- ID Number (תעודת זהות):** Shows the student's national ID number.

Status Options (סיבה):

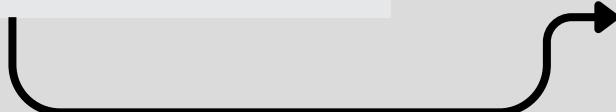
- Passed Practical Exam (הצlich ב מבחון) (המעשי):** Select this option if the student has successfully passed the practical driving exam.
- Other Reason (סיבה אחרת):** Choose this option for other reasons that may require a status change (e.g., the student is no longer taking lessons).

Update Button (עדכן) (Update): click to update the students status



STUDENT PROFILE - UPDATE INFO

Update Student Details



עדכן פרטי תלמיד (תלמיד):

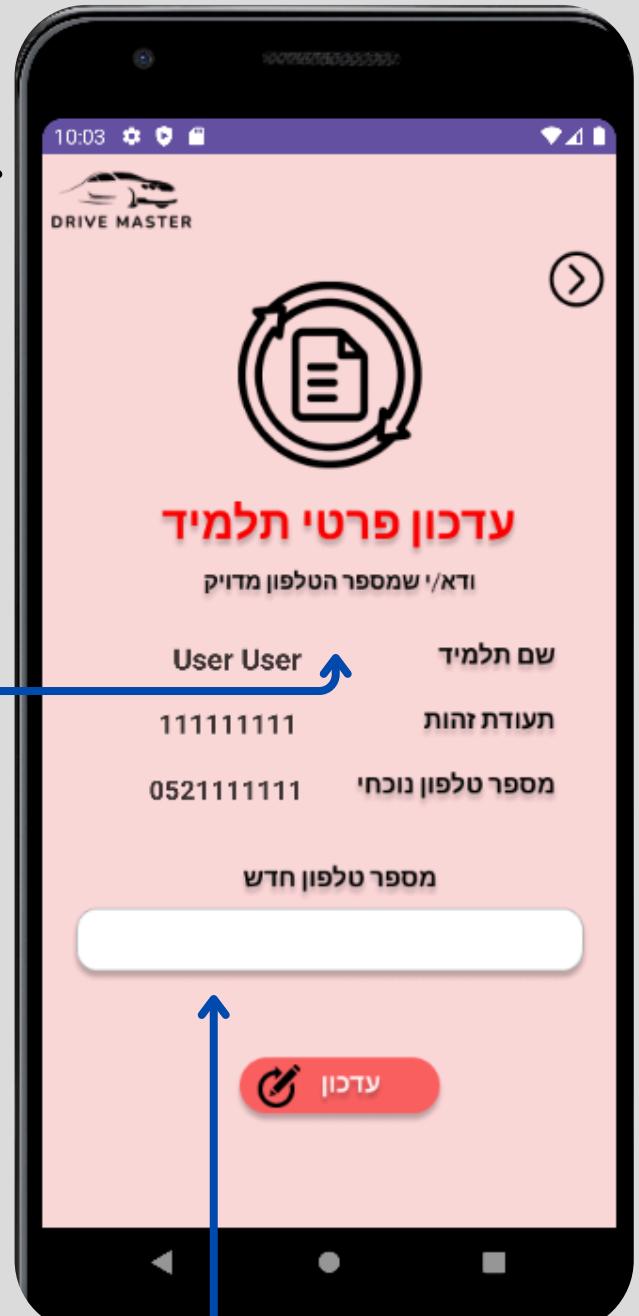
The Update Student Details page allows instructors to modify and update important contact information for their students, specifically their phone number.

Displayed Information:

- Student Name (שם תלמיד):** The name of the student.
- ID Number (תעודת זהות):** Displays the student's national identification number.
- Current Phone Number (מספר טלפון נוכחי):** Shows the current phone number associated with the student.

מספר טלפון נוכחי (מעודכן):

- New Phone Number Field:** Enter the updated phone number for the student in this field.



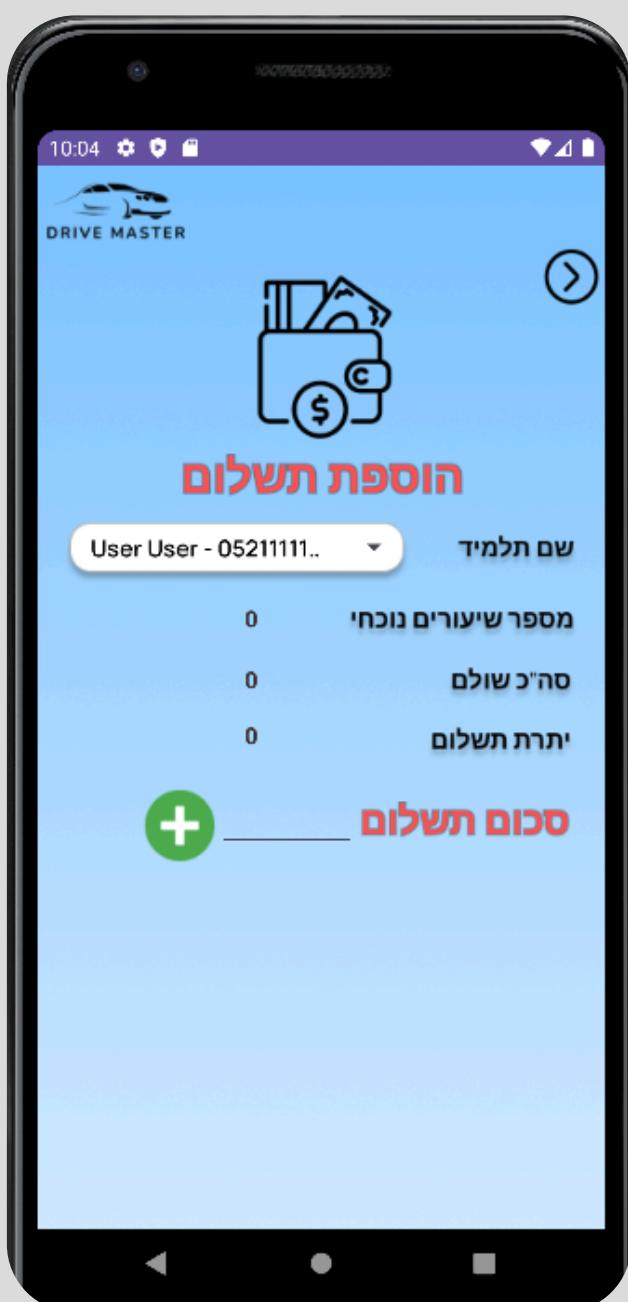
STUDENT PROFILE - PAYMENT + LESSON

Add Lesson + Add Payment



Opens Add Schedule System

Opens Add Payment Page



ADD NEW STUDENT



Add New Student (תלמיד חדש):

The Add New Student page allows instructors to register a new student in the system. This section collects the student's personal information and details about their driving lessons.

Student Information (פרטי תלמיד):

- Student Name:** (שם תלמיד) Select the student's name from the waiting list
- Phone Number:** (מספר טלפון) shows the student's contact phone number.
- Remove from Waiting List:** (הסרה) (מחשימת המתנה): This button allows you to remove the student from the waiting list.

Lesson Details:

- Lesson Type:** (סוג שיעור) Select the type of driving lesson (e.g., Automatic, Manual) from the dropdown menu.
- City:** (עיר) Choose the city where the lessons will take place (e.g., Arraba).
- Stage:** (שלב) Select the learning stage of the student.



PAYMENT

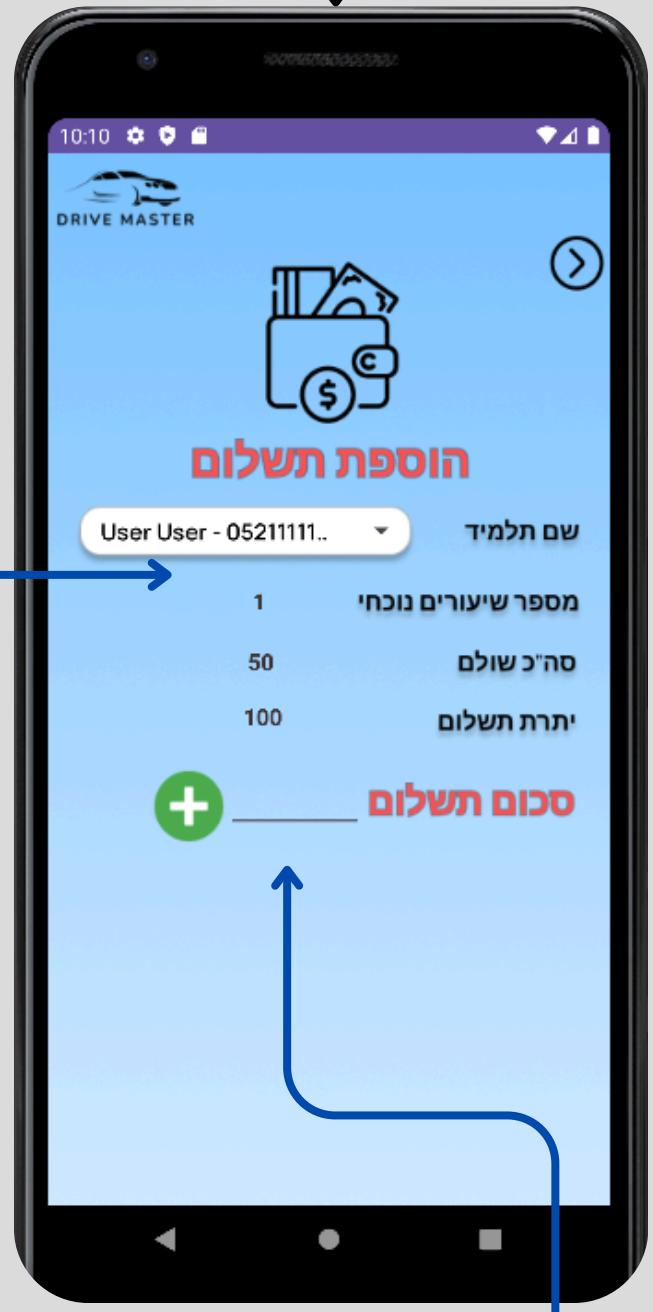


Add Payment (הוספת תשלום):

The Add Payment page allows instructors to manage and track payments made by students for their lessons. This section provides an overview of the student's remaining to pay and allows the instructor to record new payments.

Displayed Information:

- Student Name (שם תלמיד):** The student's name and phone number are shown in a dropdown menu. You can select the student for whom you are adding the payment.
- Number of Lessons (מספר שיעורים) (נוכחי):** Displays the total number of lessons the student has taken so far (e.g., 1 lessons).
- Total Payments Made (סה"כ תשלום) (תשלומים):** Shows the total amount the student has paid so far (e.g., 50 ₪).
- Outstanding Balance (יתרת תשלום):** Displays the current outstanding balance or debt owed by the student (e.g., 100 ₪ in red indicates the amount due).



- Add Payment Field:**
- Payment Amount (סכום תשלום):** Enter the amount of the payment that the student is making. Use the "+" button to confirm the payment amount.

STUDENT REGISTRATION FORM

הרשמה/ تسجيل (دخول):

The web form of the Registration Page allows new students to create an account in the system. This form collects personal details, contact information, and additional profile information to register successfully.

פרטים אישיים / (تفاصيل شخصية):

- שם פרטי / الاسم (الشخصي):** Enter your first name.
- שם משפחה / اسم العائلة:** Enter your last name.
- תעודת זהות / رقم الهوية:** Input your national identification number.
- Phone Number:** Enter your phone number for communication and notifications.
- האם אתה/ה (نשואה/مشكفي؟ / هل ترتدي نظارات؟:** Select whether you require glasses for driving (Yes/No).
- הוספה פרופיל / إضافة (صورة شخصية:** Option to upload a profile picture for the account.
- קוד מורה / رقم المعلم (المعلم):** Request the code from the teacher.



Drive Master

פרטים אישיים / تفاصيل شخصية

שם פרטי / الاسم الشخصي :

שם משפחה / اسم العائلة :

תעודת זהות / رقم الهوية :

גיל / جيل :

מספר טלפון / رقم الهاتف :

מין / جنس :

נקבה / ابنة
 ذكر / ابْنَاء

האם אתה/ه توشا/ت مشكفي؟ / هل ترتدي نظارات؟ :

כן / Yes

הוספה פרופיל / إضافة صورة شخصية :

לא נבחר קווץ | بحث عن كو Ortiz

קוד המורה / رقم المعلم :

הרשמה / تسجيل دخول

- Once all required fields are filled, click the Register button to complete the registration and enter the waiting list