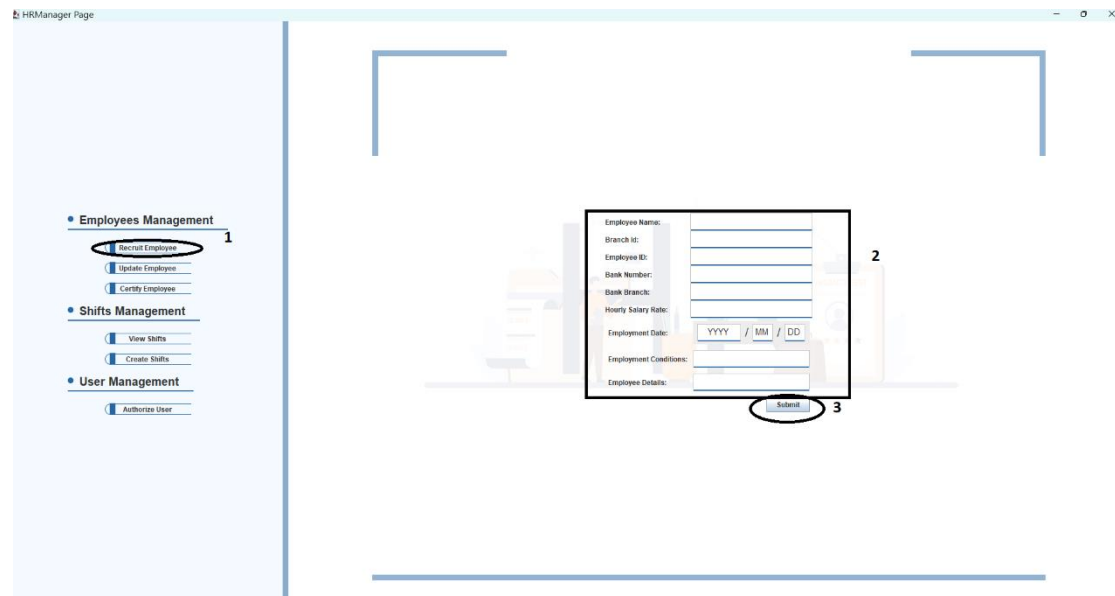


Assignment 3 – GUI Instructions

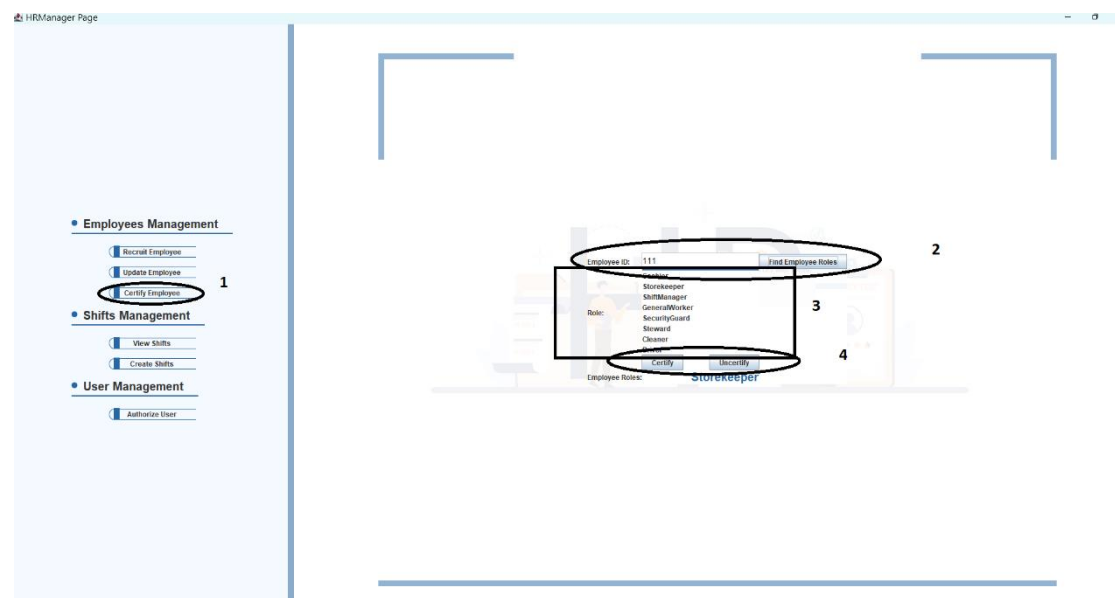
GUI instructions, Employee Module – use cases a,b,g:

A: Recruiting new employee to a role: (recruit employee, certify employee)

To recruit an employee, run the HRManager window by running the application with the string "GUI HRManager". Click the "Recruit Employee" button, fill in the employee details, and finally click "Submit".

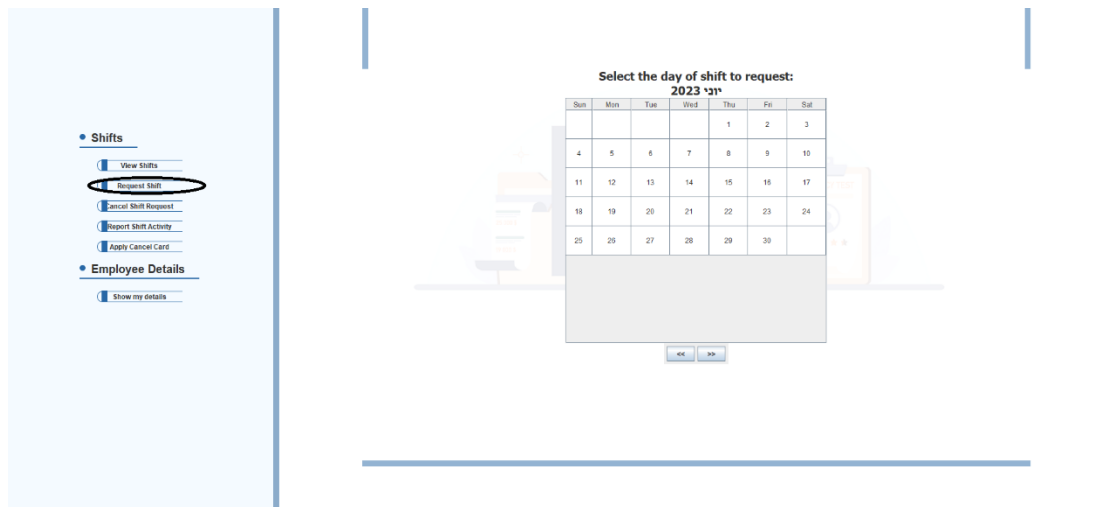


To certify that employee, click the "Certify Employee" button, fill in the employee's Id first and click "Find Employee Roles". Once found, his current certifications appear below. Choose the wanted roles to be certified or uncertified and press certify or uncertify accordingly.

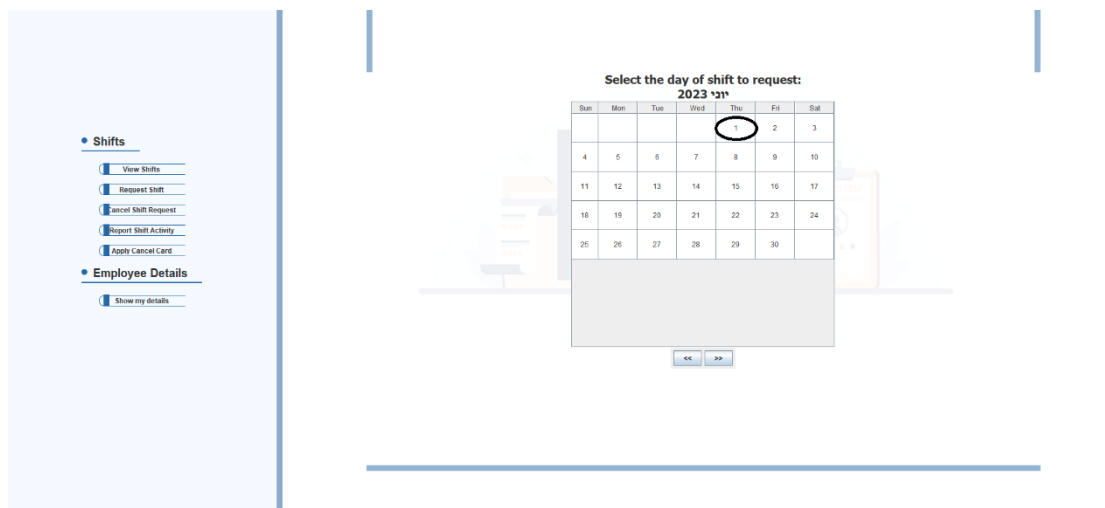


B: Update employee details and availability (request shift, update details)

To request a shift as an employee, run the employee window with the string: "GUI Employee". Press request shift:



Choose a date (double click):



Choose a shift and click "Request Shift":

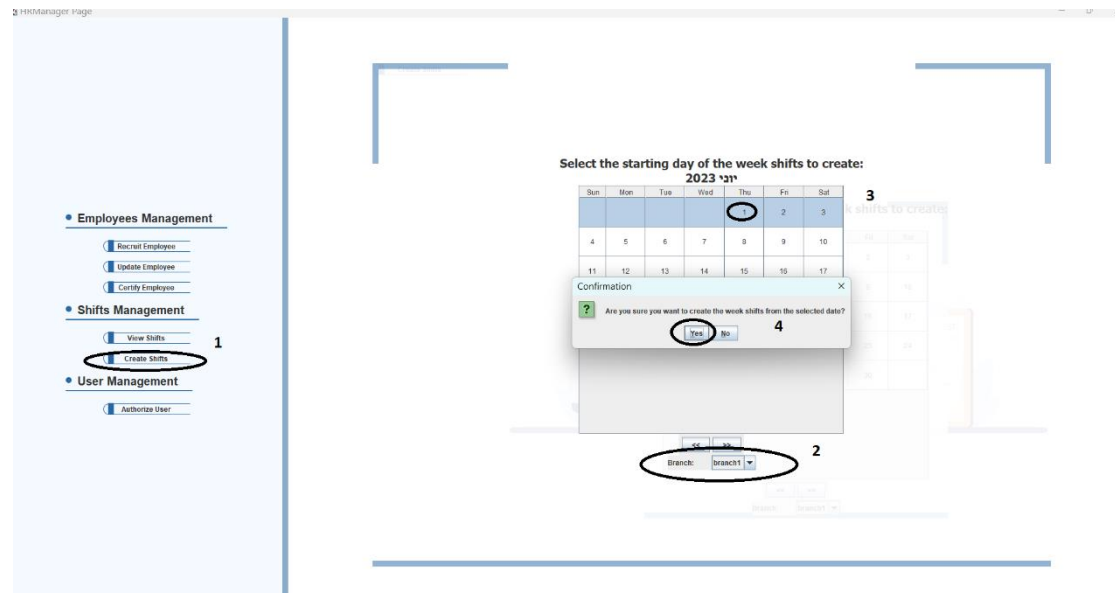
The interface displays two shift selection panels. The first panel is for the '2023-06-01 Morning' shift, and the second is for the '2023-06-01 Evening' shift. Each panel includes a 'ShiftDate, Type:' header, a 'Needed Roles:' section listing required positions (ShiftManager, Storekeeper, GeneralWorker, Cashier) with a count of 1 for each, and a 'Requests:' section. A 'Request Shift' button is located at the bottom center of the interface.

To update Employee details Run the HRManager menu by running the application with the string: "GUI HRManager". Click the "Update Employee" button, fill in the employee ID that is wished to be updated, and click "Find Employee". Once the employee is found, fill in the rest of the employee details as wished to be updated. When finished, press "Submit".

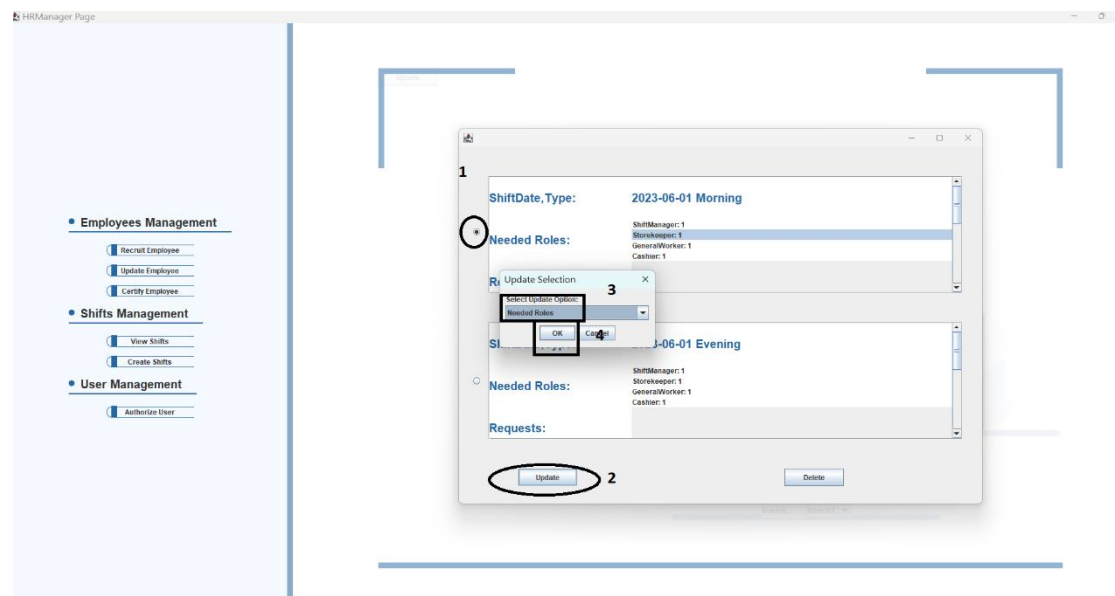
The screenshot shows the HRManager application interface. On the left, a sidebar menu contains three main sections: 'Employees Management', 'Shifts Management', and 'User Management'. Under 'Employees Management', the 'Update Employee' button is circled and labeled with a '1'. The main area displays a form for updating employee details. At the top of this form, the 'Employee ID' field is set to '111', and the 'Find Employee' button is circled and labeled with a '2'. The form fields include: 'Employee Name' (Hapoolim 12), 'Bank Number' (230), 'Hourly Salary Rate' (50.0), 'Salary Bonus' (0.0), 'Employment Date' (2023 / 3 / 2), and 'Employment Conditions' (Employment Conditions Test). Below these fields, there is a 'More details about Moshe' link and a 'Submit' button, which is circled and labeled with a '4'.

G: Assigning Employees to shifts

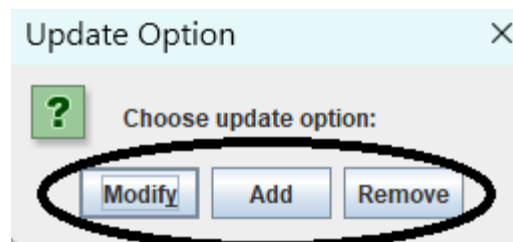
1. Certify an Employee(s) as described in use case A.
2. Create week shifts In the HRManager menu by clicking on "Create Shifts" button, choose a branch to create shifts for, select a date by double clicking, and click "yes" to create shifts for the whole week.



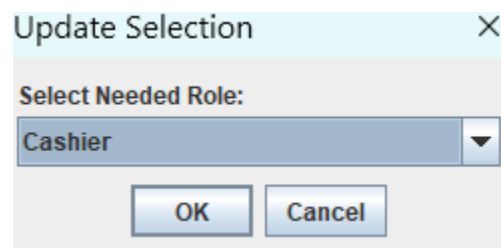
To specify particular needed roles for particular shifts and the amount of workers for each role, double click a particular date after it's shifts are created, a window will open, choose a shift, click "update", choose "Needed Roles" in the box and click "Ok".



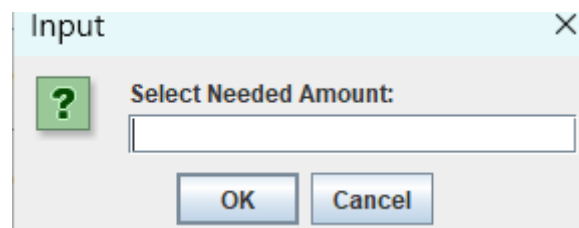
Update Option window will open. Click "Modify" to modify the amount of needed workers for an existing role in that shift. Click "Add" to add a new role for the shift. Click "Remove" to remove a role from the shift.



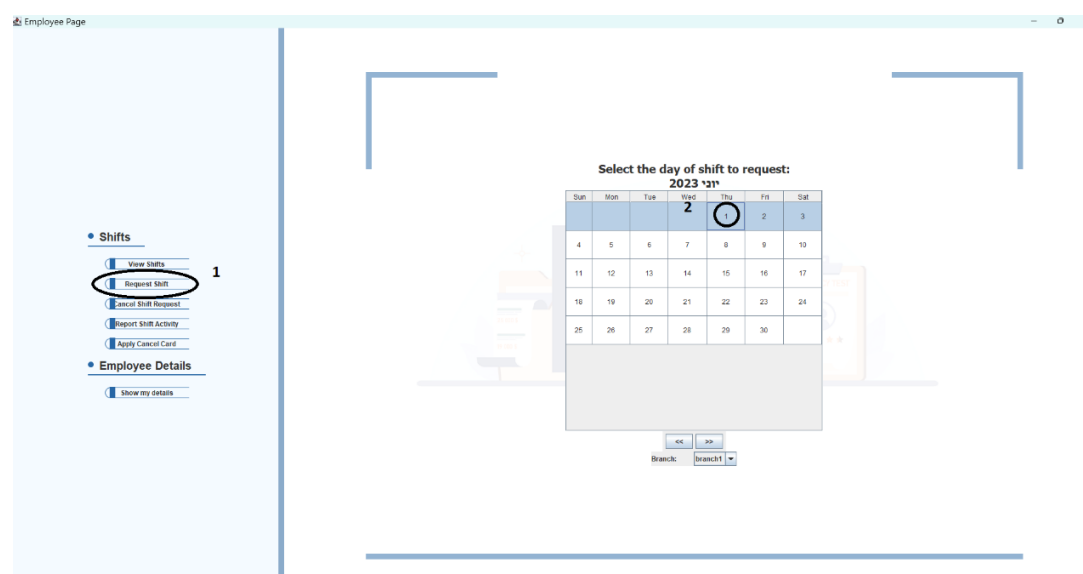
Choose the Shift to update/add/remove and click "OK".



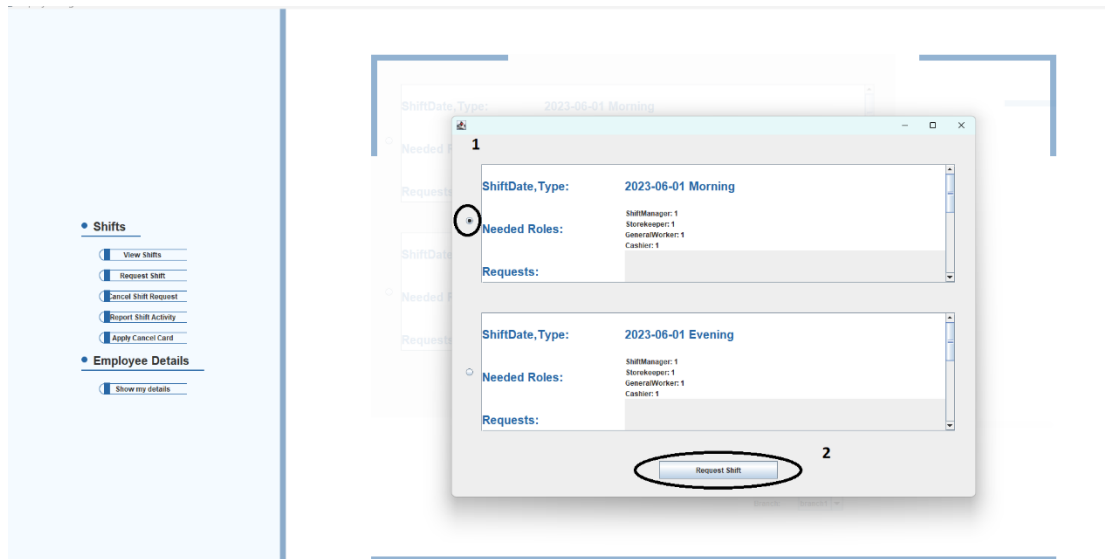
Insert the needed amount of workers for the chosen shift to be set, and click "OK".



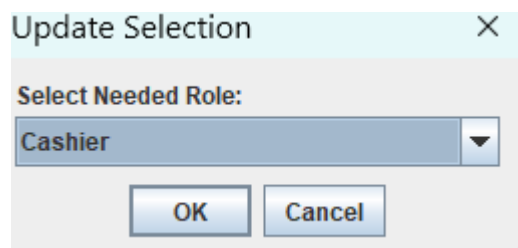
3+4. For the employee to choose his shifts, open the Employee menu by running the application with the string "GUI Employee" Click "Request Shift" and choose a date by double clicking it.



Choose a shift to request, and click "Request Shift"

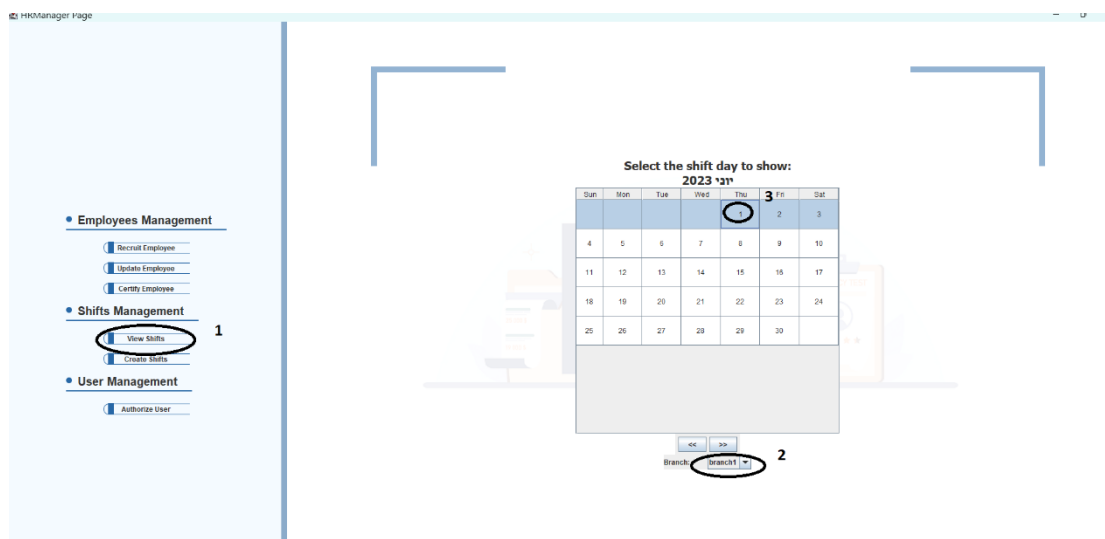


Choose a role to undertake in that shift, and click "Ok".

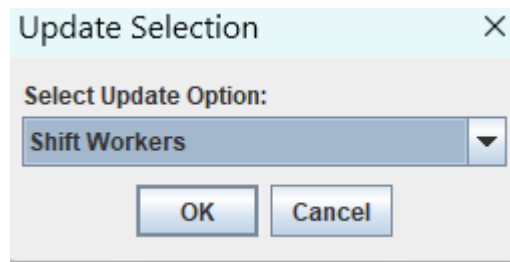


If the employee is not certified to do this role, the request won't be successful.

5. HR manager will get the employees' requests for shifts and roles. To register an employee to a shift he requested, run the HRManager menu, click "View Shifts", choose a branch, and choose a date and a shift as was done when setting needed roles.

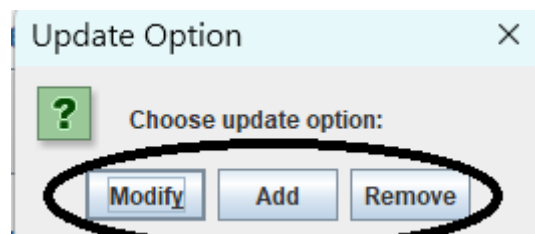


This time, choose "Shift Workers" and click "Ok".



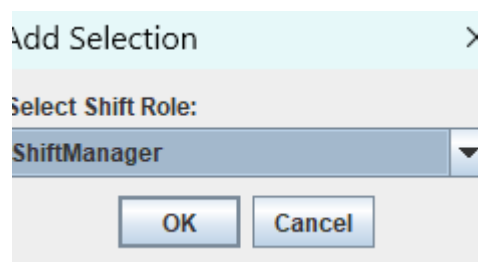
The 'Update Selection' dialog box has a title bar with a close button. It contains a label 'Select Update Option:' followed by a dropdown menu currently showing 'Shift Workers'. At the bottom are 'OK' and 'Cancel' buttons.

Click "Modify" to modify the shift, click "Add" to add employees to the shift, click "Remove" to remove registered employees from the shift.



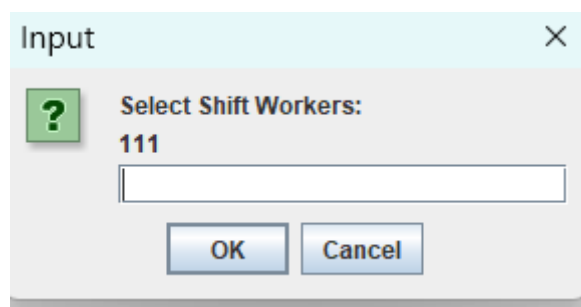
The 'Update Option' dialog box has a title bar with a close button. It features a green question mark icon and the text 'Choose update option:'. Below this, three buttons labeled 'Modify', 'Add', and 'Remove' are circled with a black oval. 'OK' and 'Cancel' buttons are at the bottom.

When chosen "Add", choose a role to add employees.



The 'Add Selection' dialog box has a title bar with a close button. It contains a label 'Select Shift Role:' followed by a dropdown menu currently showing 'ShiftManager'. At the bottom are 'OK' and 'Cancel' buttons.

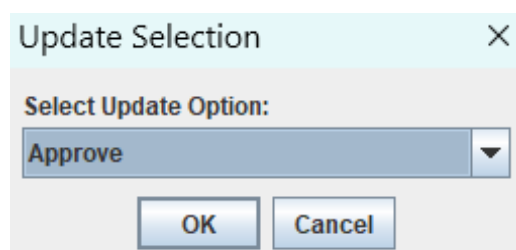
In the following window, all the requesting employees for the role will appear. Choose one of them by typing in the desired employee's id and click "Ok".



The 'Input' dialog box has a title bar with a close button. It features a green question mark icon and the text 'Select Shift Workers:'. Below this, the number '111' is displayed above an empty text input field. At the bottom are 'OK' and 'Cancel' buttons.

6. To Verify/Approve a shift:

As before, click "View shifts", choose a branch, date and shift, and select "Approve" in the box and click "Ok".

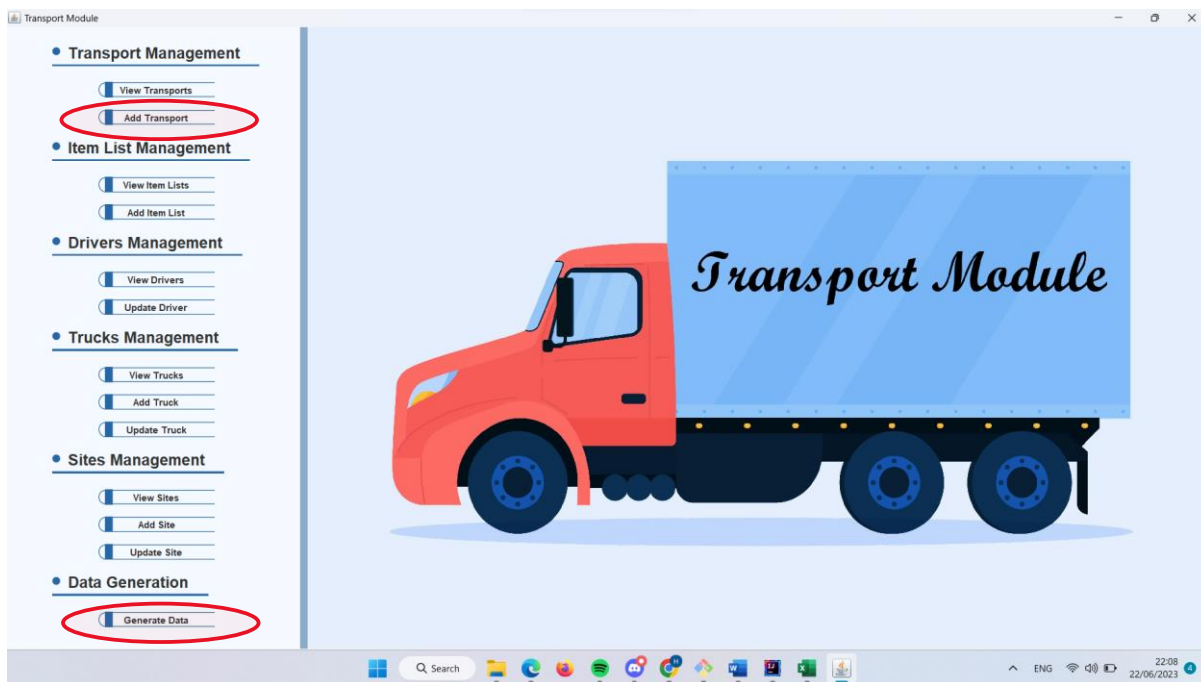


The 'Update Selection' dialog box has a title bar with a close button. It contains a label 'Select Update Option:' followed by a dropdown menu currently showing 'Approve'. At the bottom are 'OK' and 'Cancel' buttons.

הוראות שימוש במודול הובלות:

הוראות שימוש וסקיצת הממשק הגרפי עבור תרחיש הוצאת הובלה (h):

לאחר פתיחת המערכת יש ללחוץ על כפתור Generate Data על מנת שכל הנתונים יעלו. לאחר מכן יש לגשת לתפריט הצד, ותחת הכותרת Transport Management יש ללחוץ על הכפתור Add Transport.



לאחר מכן, בהיפתח החלון שלהלן, יש להזין את פרטי הוצאת ההובלה הרלוונטית בשדות המתאימים:

1. הזנת תאריך ושעת עזיבת המשאית מבסיס האם ותחילת תהליך ההובלה.
2. הזנת משקל משאית ההובלה.
3. בחירת נהג משאית ההובלה.
4. בחירת סוג משאית ההובלה.
5. בחירת יעדי ההובלה. עבור כל יעד שנבחר נצטרך לבחור גם רשימת פריטים (סעיף 6)
6. הזנת ה-ID של רשימת המוצרים שקשורה ליעד מסוים
7. ארבעת הכפתורים עוזרים לנו לבצע שנויים ברשימת היעדים.
Add/remove - הוספת/הסרת יעד מתוך רשימת היעדים.
Up/Down - להזיז יעד למעלה או למטה ברשימה.

כדי ליצור הובלה שתיחשב "חוקית" שמנו שיהיה נהג ומחסנאי פנויים
להובלה בתאריך 02/02/2023, בנוסף הנהגים הפנויים להובלה הוא John
Megan smith - ו-doe וצריך לשים לב שהמשקל המקסימלי של המשאית
שבוחרים תהיה מתאימה למשקל ההובלה. במידה ואחד התנאים האלו הופרו
תקפוז למסך התראה עם הבעיה הנ"ל.

דוגמא בהמשך הדף

Transport Module

- Transport Management
 - View Transports
 - Add Transport
- Item List Management
 - View Item Lists
 - Add Item List
- Drivers Management
 - View Drivers
 - Update Driver
- Trucks Management
 - View Trucks
 - Add Truck
 - Update Truck
- Sites Management
 - View Sites
 - Add Site
 - Update Site

1. Departure Date And Time: YYYY / MM / DD HH : MM

2. Weight:

3. Driver: Select Driver

4. Truck: Select Truck

5. Destination: Select Destination

6. List: Add Remove

7. Move Up Move Down

Add Transport

20:33
22/06/2023

דוגמא:

The screenshot displays the 'Transport Module' web application. On the left is a sidebar menu with the following sections:

- Transport Management**
 - View Transports
 - Add Transport
- Item List Management**
 - View Item Lists
 - Add Item List
- Drivers Management**
 - View Drivers
 - Update Driver
- Trucks Management**
 - View Trucks
 - Add Truck
 - Update Truck
- Sites Management**
 - View Sites
 - Add Site
 - Update Site

The main content area shows the 'Add Transport' form with the following fields:

- Departure Date And Time: 2023 / 02 / 02 12 : 12
- Truck Weight: 15000
- Driver: Id: 7890 | Name: sarah kim | Licence: C3
- Truck: ht: 3000 | Max Weight: 25000 | Cooling: FROZEN
- Destination: Select Destination
- Item List: (empty list with Add, Remove, Move Up, Move Down buttons)
- List details (visible items):
 - List id: 1 | Name: branch6 | Address: 4651 firestone blvd, south gate, ca 90280, united states | Zone:
 - List id: 2 | Name: branch8 | Address: 6433 fallbrook ave, west hills, ca 91307, united states | Zone: zc
 - List id: 5 | Name: branch1 | Address: 14441 s inglewood ave, hawthorne, ca 90250, united states | Zc

At the bottom of the form, the 'Add Transport' button is circled in red. The Windows taskbar at the bottom shows the date as 22/06/2023 and the time as 20:47.

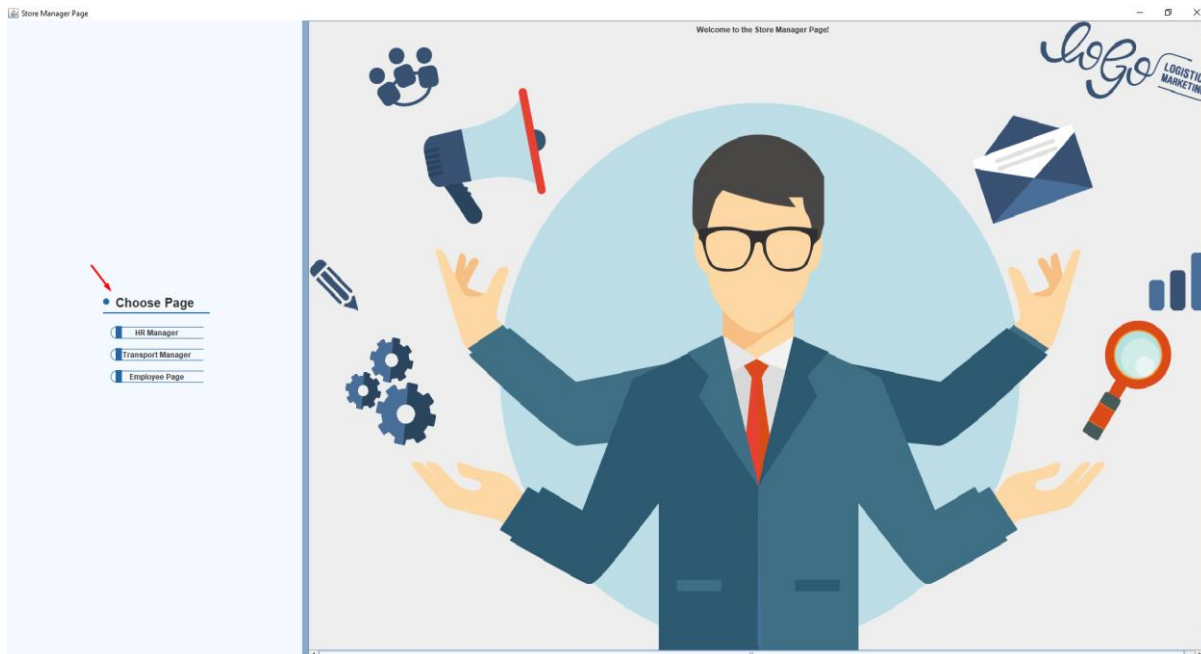
לאחר הזנת כל הפרטים יש ללחוץ על כפתור ה-Add Transport בחלק התחתון של הדף.

ניתן לראות שההובלה נוספה כראוי בחלון ה-View Transports בצד ימין.

הוראות שימוש נוספות עבור מנהל חנות (Store Manager):

לאחר פתיחת המערכת יש לגשת לתפריט הצד, ותחת הכותרת Choose Page יש ללחוץ על הדף המתאים (דף מנהל כוח אדם, דף מנהל הובלות, דף כניסה כעובד).

לאחר הלחיצה על הכפתור, אותו דף ייפתח לשימוש.



דוגמא:

לאחר בחירת הדף HR Manager ייפתח החלון המתאים למנהל כוח אדם:

