**User’s Guide:**

Before you start using the system you are prompted with a question rather to load the pre made data to the system, if you choose not to load them you’d only have access to the admin’s account at login information’s of ID:-1 and Password: “admin” . at first login of any account you’d be asked to choose a password considering that your initial password is your username. The admin can create remove and manage branches plus fire or uploaded to the system a worker’s resignation plus all the actions of the tiers bellow  
 If you load the system’s pre-made data you’d get extra accounts:

Branch manager with the login info of: id:22 and password: "Benjamin" of the Tel Aviv branch.   
the branch manager can manage the logistics of his employees. Which includes:  
creating and managing shifts, updating a worker’s work agreement information and manage the information that is relevant only to his branch.

Workers that can only manage their information use vacation days and update their current preferences for shifts. You can log in with the next accounts:  
1,"Alfred"-roles:cashier  
2,"Benjamin"-roles:cashier  
3,"Casey"-roles:delivery  
4,"Daniel"-roles:cleaner  
5,"Emily"-roles:cleaner  
6,"Francis"-roles: Quartermaster  
7,"George"-roles: Quartermaster  
8,"Hanna"-roles:packer  
9,"Ian"-roles:packer  
10,"Kelly"-roles:delivery  
11,"Kelly"-roles:shift manager  
12,"Louis"-roles:butcher  
13,"Margo"-roles:delly man  
14,"Nathan” -roles:guard  
15,"Oliver"-roles:guard

All in the Tel Aviv branch and all in 2 shifts one of tomorrow evening and on of the day after tomorrow morning.

\*if you load it on Friday it will all delay by one day cause Saturday is a rest day

before you can use the system you’d have to log in with id and password. You can close the system in this step too.

**Commands:**

1. command list
2. logout
3. change password
4. Show your information
5. Show your Constraints
6. Set bank number
7. use vacation days
8. set your Constraints
9. show your roles
10. join branch
11. show your shifts
12. altar on going shift  
    BM and HR Only Commands:
13. Set a worker's global wage
14. Set a worker's hourly wage
15. Set if a worker is full time job employee or not
16. Set a worker's vacation days
17. Reset a worker's vacation days
18. work on shift
19. change a worker's optional roles
20. set half a day off
21. set a full day off
22. set the deadline for your branch workers constraints
23. set your branch's minimal workers for a shift
24. show your branch's information
25. set a branch manager
26. remove a worker from your branch
27. add a worker to your branch  
    HR Only Comands:
28. add a worker
29. show branches
30. add branch
31. remove branch
32. enter a worker's resignation
33. fire s worker
34. create a Branch manager

-1) Exit- Exit the module

**Commands explanation:**

-1) close the system

1. print the commands list
2. logout of your account
3. youd be asked to enter the old password and the new password and if the old password matches and the new password is legal the password will be changed
4. prints the information of the worker that is logged in
5. prints a 7 by 2 array of whether he can, can’t or wants to be in a shift that day of the week. There can also be inactive for a shift that doesn’t exist
6. youd be asked the enter the new bank account and then the system will update it.
7. Youd be ask to choose how many vacation days to use and if you have enough youd use them.
8. Youd be asked to choose the shift in the next week you want to update its constraints and to what you want to change it to and then it will be updated.
9. Prints the list of roles of the current worker.
10. Youd be asked to choose a branch you want to work at
11. Youd get the next shifts you have in a chosen range of dates
12. If you are a shift manager in an on going shift he can change the role of a worker
13. Youd be asked to chose a worker and a new wage and if he is full time it will update it
14. Youd be asked to chose a worker and a new wage and if he is not full time it will update it