User's Guide 326639838-322720137:

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. And all are in an on going shift

*if you load it on Friday it will all delay by one day cause Saturday is a rest day and if its Thursday it will add 2

**if you check on Saturday then loading todays shift will be problematic...

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:

0) command list
1) logout
2) change password
3) Show your information
4) Show your Constraints
5) Set bank number
6) use vacation days
7) set your Constraints
8) show your roles
9) join branch
10) show your shifts
11) altar on going shift
12) add license

   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) remove a worker from your branch
26) add a worker to your branch

   HR Only Comands:

27) add a worker
28) show branches
29) add branch
30) remove branch
31) enter a worker's resignation
32) fire a worker
33) create a Branch manager
34) set a branch manager

-1) Exit- Exit the module

Commands explanation:

-1) close the system

0) print the commands list
1) logout of your account
2) 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
3) prints the information of the worker that is logged in
4) 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
5) youd be asked the enter the new bank account and then the system will update it.
6) Youd be ask to choose how many vacation days to use and if you have enough youd use them.
7) 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.
8) Prints the list of roles of the current worker.
9) Youd be asked to choose a branch you want to work at
10) Youd get the next shifts you have in a chosen range of dates
11) If you are a shift manager in an on going shift he can change the role of a worker
12) Youd be asked to enter what type of license you wanna add to your acount
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
15) Youd be asked to choose a worker and change if he is a full time worker or not
16) Youd be asked to choose a worker and a new amount of vacation days to set as the annual vacation days
17) Youd be asked to choose a worker to reset his current vacation days back to the annual amount
18) Youd be asked to create or choose a shift and then youd be able to see the available workers for each shift youd be able to add workers to the shift remove workers show the shift info and check if the shift has the minimal requirements
19) Youd be able to choose a worker and a role to add to his abilities.
20) You can choose a day and if dayshift or night shift to set as a half rest day
21) You can choose a day to set as a rest day
22) Youd be asked a day to make the weekly deadline to set constraints
23) Youd be able to choose a minimum number of workers needed for a role in every shift.
24) Print the info of the branch this BM manages
25) Choose a worker to remove from your branch

26) Choose a worker to add your branch
27) add a new worker to the system
28) show all branches
29) add a new branch
30) choose a branch to close
31) choose a worker to enter a he's resignation
32) choose a worker to fire
33) create a Branch manager
34) Choose a worker and a branch to set a branch manager