Narissa Le, Duc Dao, Chris Savaglio

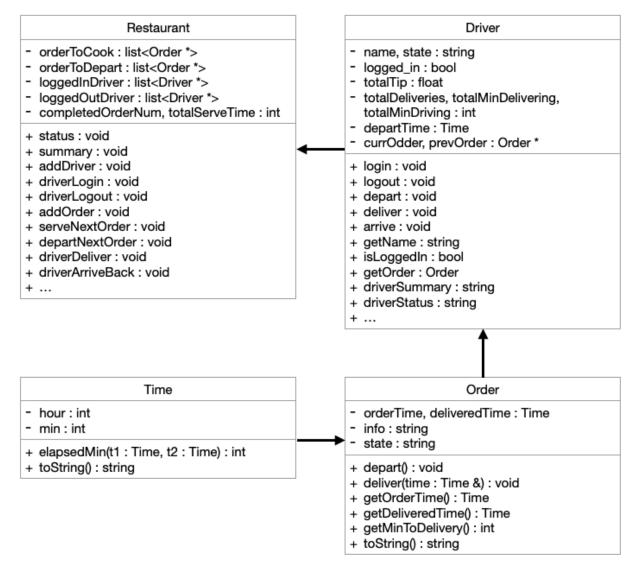
Professor Visa

CS12000: Data Structures and Algorithms

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PIZZA PROJECT

1. UML



2. Project Report:

a. Instruction:

The user hit the "Run" command, the code will produce a "Help" manual, which demonstrates a brief explanation of different commands (HelpFunctions). An example of output:

Sample Input	Sample Output
Driver <name> Henry</name>	[After "status" command:]
Login <name> henryuber</name>	Orders waiting to cook:
Order 10:10 BBQ burger	10:10 1 BBQ burger
Serve 10:10	Orders waiting to depart:
Depart 10:15 Henry	Drivers:
Deliver 10:20 Henry 4.00	Henry 10:10 1 BBQ burger
Arrive 10:40 Henry	
Logout Henry	[After "summary" command:]
Status	Number of orders completed: 1
Summary	Average time per order: 14.0
Quit	Driver Henry:
	Number of deliveries completed: 1
	Average time per delivery: N/A
	Total driving time: 0
	Total tips: 4.00

Note:

- Must add driver to restaurant via Driver <name> command before further action. Must login driver before logout.
- If the output contains "?", that means the user's input is invalid (or there is an error occurred)
- b. What is working and what is not working:

All the function working as intended. However, input validation need to be improve to cover more invalid case.

- c. How work was divided:
 - Duc Dao: main, Driver and part of Restaurant
 - Narissa Le: Time and part of Order
 - Chris Savaglio: Restaurant and part of Order
- d. Meeting attendance:

Meeting for delivery 1	Narissa Le, Duc Dao
Meeting for delivery 2	Duc Dao, Narissa Le, and Chris Savaglio
Meeting for delivery 3	Duc Dao, Narissa Le, and Chris Savaglio
Additional group meeting 1	Duc Dao, Narissa Le, and Chris Savaglio
Additional group meeting 2	Duc Dao, Narissa Le, and Chris Savaglio