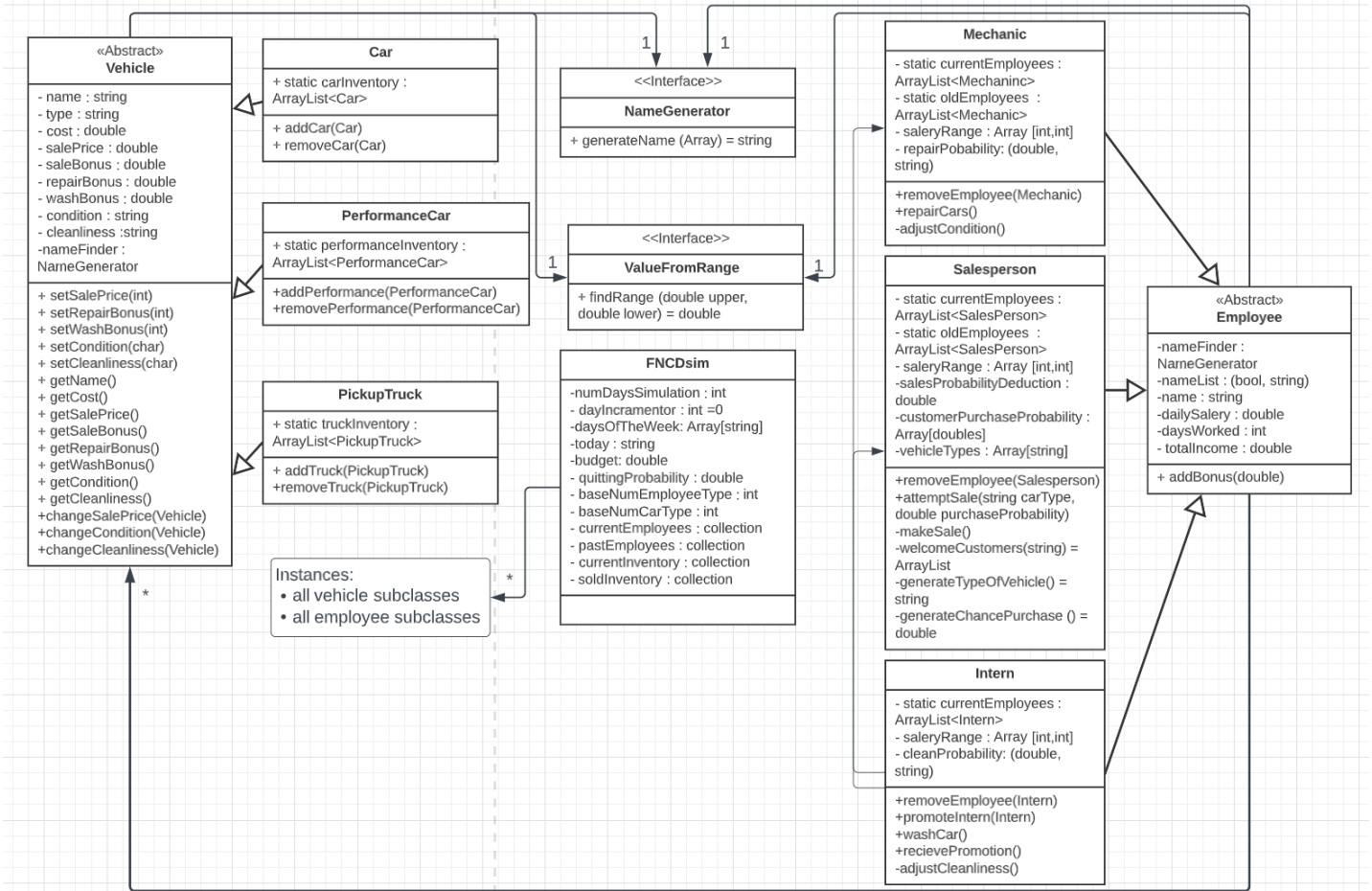


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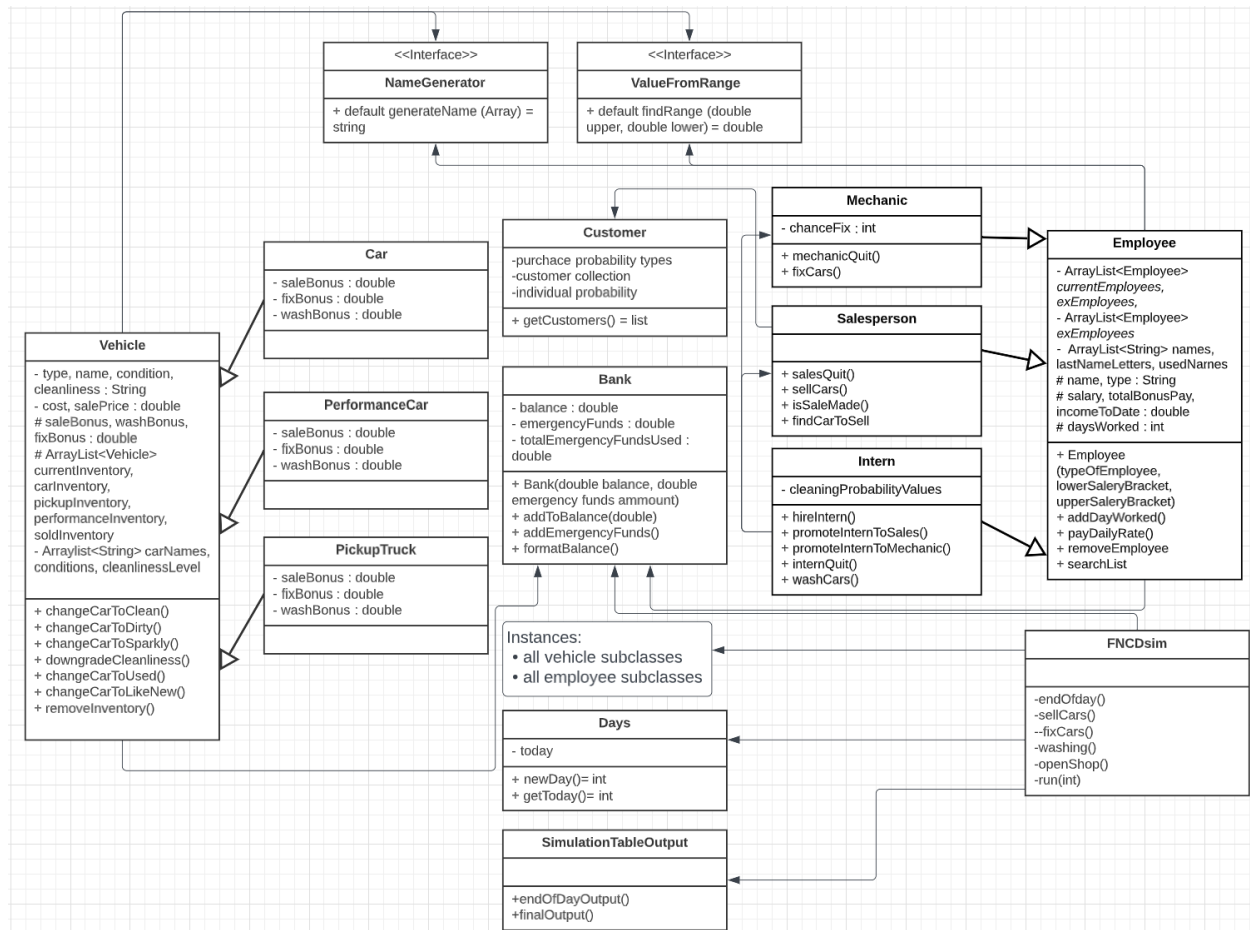
Heather Monteson

## Final Submission UML Page

### Old UML Diagram



## Updated UML Diagram



The updated UML diagram has the addition of 3 new classes: Bank, Days, Customer and SimulationTableOutput. Bank class will keep track of all of the finances, Day will keep track of what day it is, Customer keeps track of each individual buyer's probabilities, collection and a method to get a list of customers, and SimulationTableOutput will print out the table of results at the end of each day. We also changed the Vehicle class to not be abstract and include a few more arraylists and different methods like `changeCarToClean` (or dirty or sparkly), `downgradeCleanliness`, `changeCarToUsed` (or like new) and `removeInventory`. The employee class was also

made to not be abstract. Then, we changed the Car, Performance and Pickup classes to include the bonuses for washing, fixing or selling, and it will have no methods.