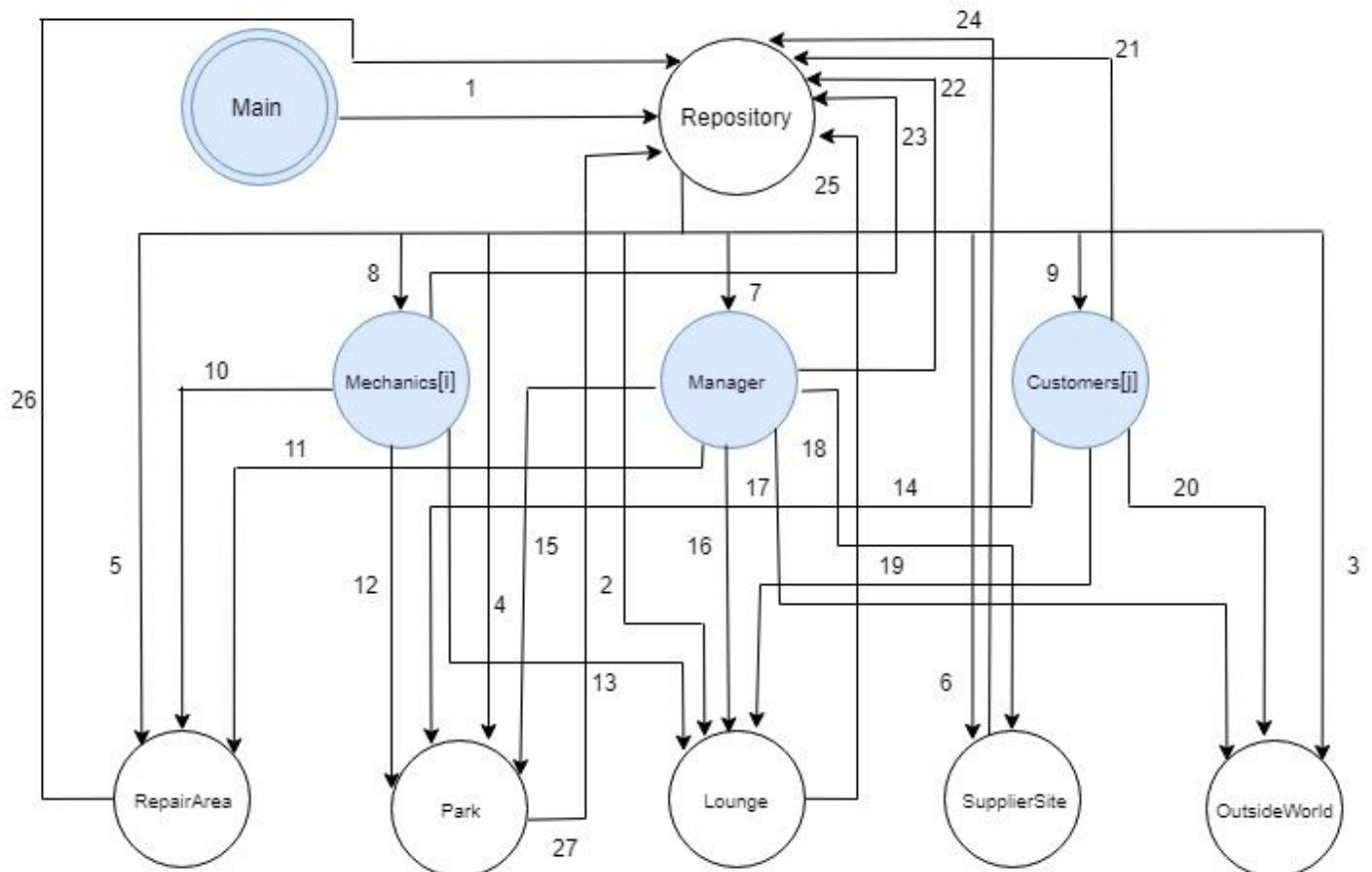# Repair Shop Activities
Interaction Diagram

Legenda:

1. Instantiate
2. Instantiate
3. Instantiate
4. Instantiate
5. Instantiate
6. Instantiate
7. Instantiate
8. Instantiate
9. Instantiate

10. readThePaper(), startRepairProcedure(), getRequiredPart(), letManagerKnow(), partAvailable(), fixIt(), getNextTask(), resumeRepairProcedure(), repairConcluded(), getPiecesToBeRepaired(), getPieces();
11. registerService(), storePart(), enoughWork();
12. getVehicle(), returnVehicle()
13. alertManager()
14. parkCar(), collectCar(), findCar(), backToWorkByCar(), returnReplacementCar()
15. replacementCarAvailable(), reserveCar(), waitForCustomer()
16. talkWithCustomer(), handCarKey(), currentCustomer(), checkWhatToDo(), getIdToCall(), enoughWork(), alertCustomer(), getNextTask(), receivePayment(), appraiseSit(), getPieceToReStock(), goReplenishStock();
17. phoneCustomer()
18. goToSupplier()
19. queueIn(), talkWithManager(), collectKey(), payForTheService()
20. decideOnRepair(), goToRepairShop(), backToWorkByBus(), backToWorkByCar(), goToReception()
21. getCustomerVehicle(), setCustomerState(), requiresReplacementCar(), vehicleRepaired()
22. setManagerState()
23. setMechanicState()
24. getPiecesBought()
25. getCustomersQueueSize(), getCustomersReplacementQueueSize(), getCarsRepairedSize(), getFlagPartMissing()
26. getRequestsManagerSize(), getNumberVehiclesWaitingForParts(), getPieces()
27. getCarsParkedSize(), getReplacementCarsSize()