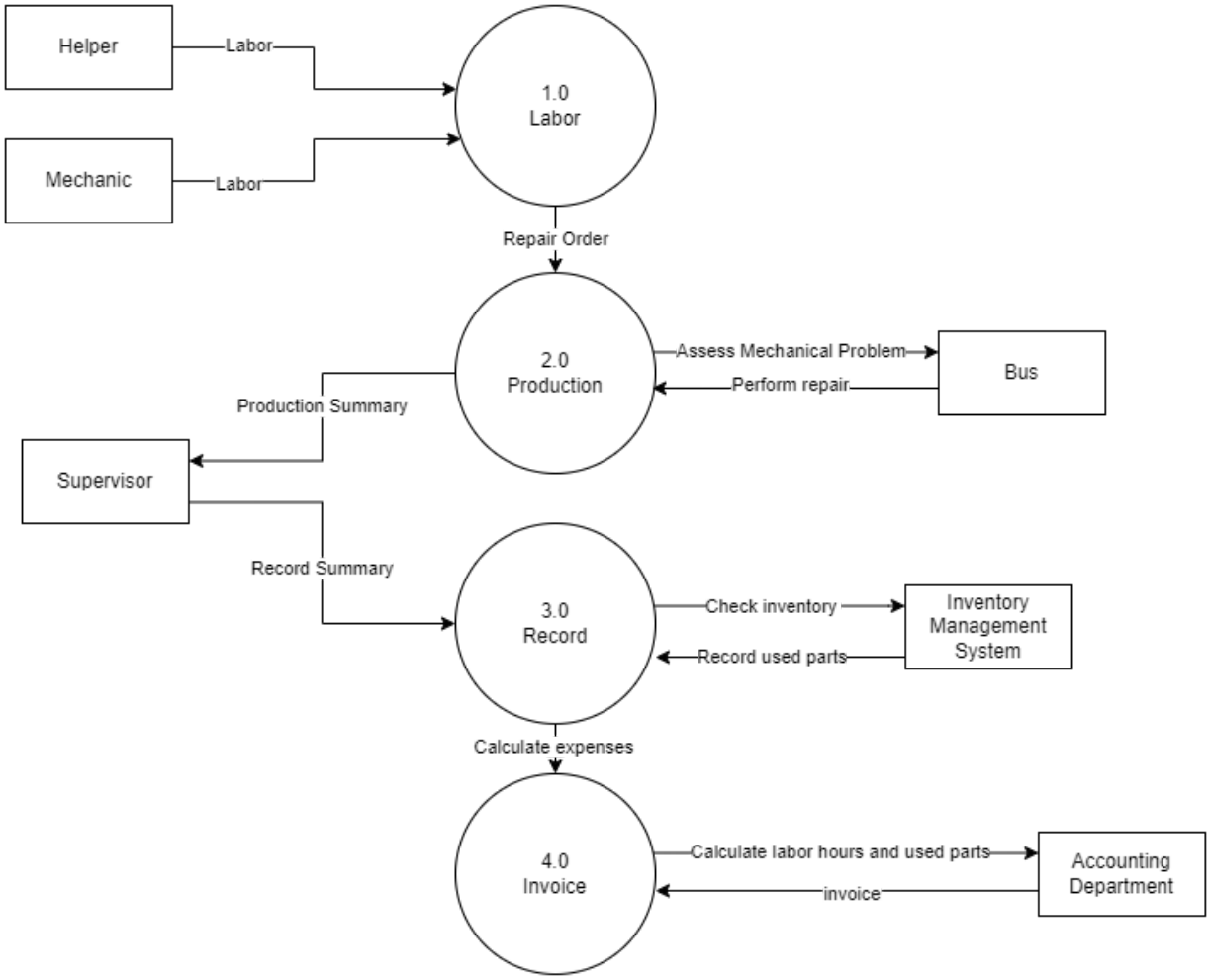
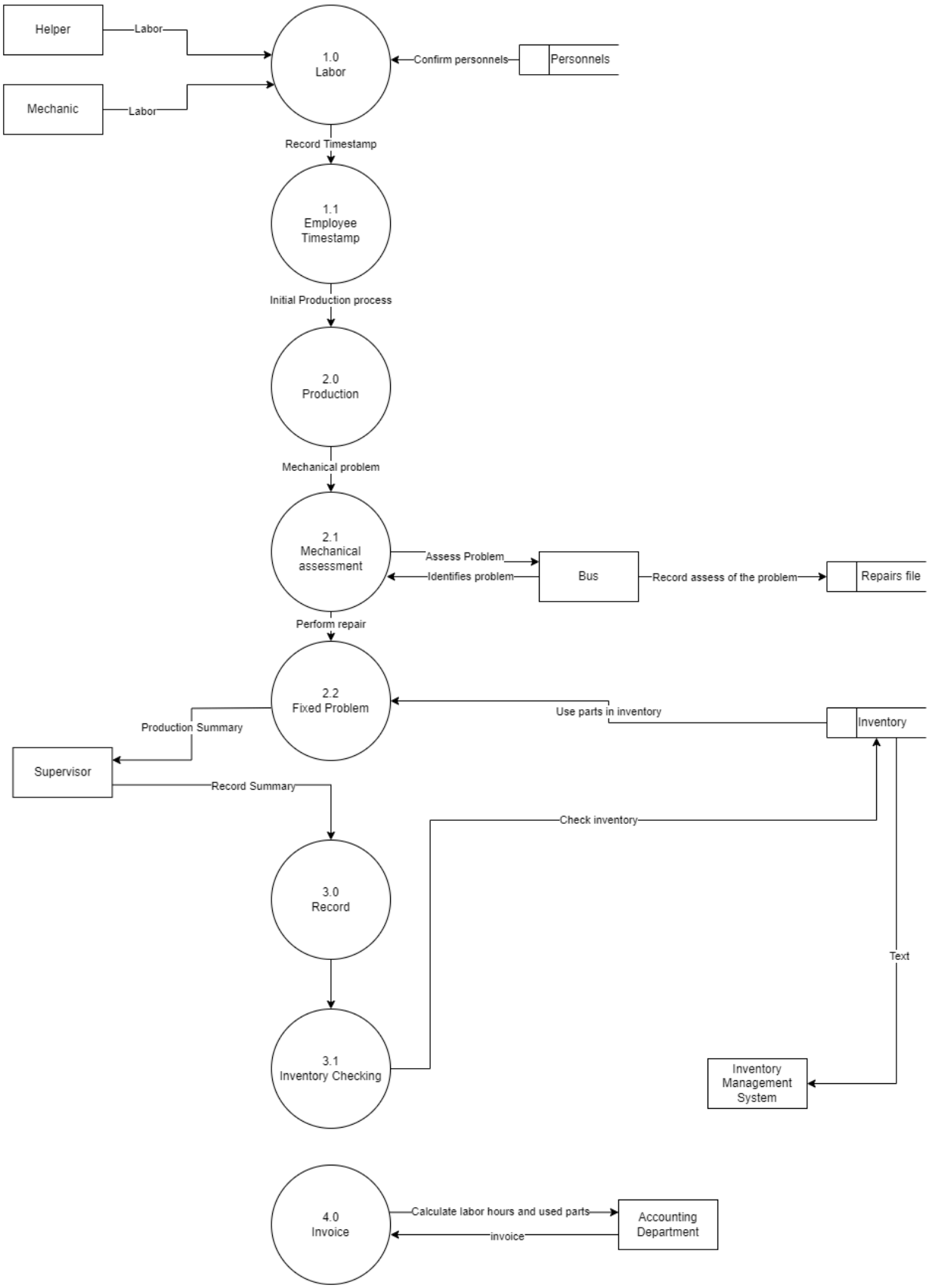
DFD LEVEL 0:


Helper
Labor
Mechanic
Labor
1.0
Labor
Repair Order
2.0
Production
Assess Mechanical Problem
Perform repair
Bus
Production Summary
Supervisor
Record Summary
3.0
Record
Check inventory
Record used parts
Inventory
Management
System
Calculate expenses
4.0
Invoice
Calculate labor hours and used parts
invoice
Accounting
Department

DFD LEVEL 1:


Helper
Labor
Mechanic
Labor
1.0
Labor
Confirm personnels
Personnels
Record Timestamp
1.1
Employee
Timestamp
Initial Production process
2.0
Production
Mechanical problem
2.1
Mechanical
assessment
Assess Problem
Identifies problem
Bus
Record assess of the problem
Repairs file
Perform repair
2.2
Fixed Problem
Use parts in inventory
Inventory
Production Summary
Supervisor
Record Summary
Check inventory
3.0
Record
Text
3.1
Inventory Checking
Inventory
Management
System
4.0
Invoice
Calculate labor hours and used parts
invoice
Accounting
Department