Data Types:

REPAIR

Completion Date – date | nullable

Description – string | not nullable

Labor Changes – double | not nullable

Odometer Reading – integer | not nullable

Start Date – date | not nullable

PART

Quantity – integer | not nullable

Vendor Name – string | not nullable

Part Number – string | not nullable

Price – double | not nullable

Business Logic Constraints:

REPAIR

* Only one repair can be open (have a null completion date) at a time.
* Any updates on labor charges cannot be less than their previous values unless updated by owner
* Once created, only labor charges and parts can be changed, or the repair marked complete.

Task Decomposition: