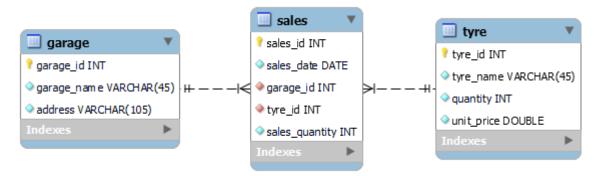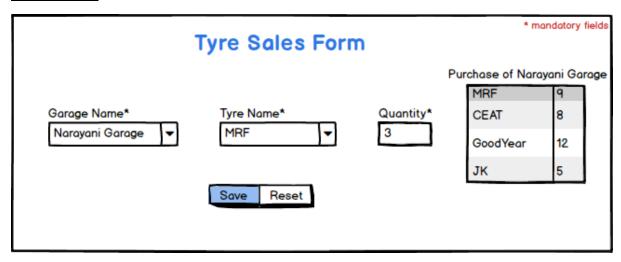# Tyre Sales Form

Database Design (ER Diagram):

Form Design:

Description:

Create a database design as shown in above ER-Diagram. Insert 5 records each to garage table and tyre table from database side.

While form loading garage name drop-down list must be populated with all 5 garages and tyre name drop-down list must be populated with all 5 tyres. Upon selecting any garage name, purchase table for that garage will be displayed as shown in above image. Purchase table contains two columns i.e. tyre name and total number of purchase done by the garage for each tyre. Make sure, if total number of purchase for any tyre is 0, that tyre must not be displayed. Chose tyre name, fill quantity, and save the form data in sales table where sales_date is current system date. Required quantity must be deducted from tyre table.

Validations:

- One garage name must be selected
- Quantity must be a positive number and required quantity must be available in tyre table.
- One tyre name must be selected.