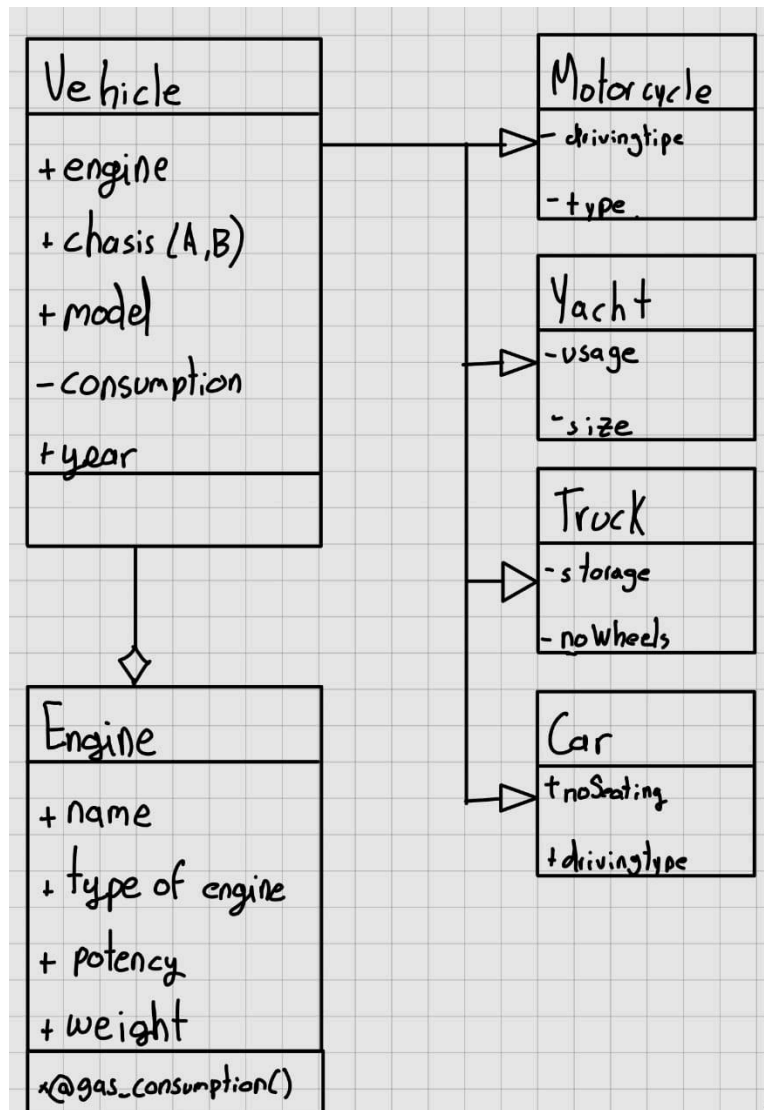


Technical Report

According to the problem, it was decided to use a class diagram that makes use of inheritance to facilitate the understanding of the code and its development.

Class Diagram:



Important decisions

- It has been decided that engine add from vehicle in order to facilitate access and use its properties. and it have the method `gas_consumption`
- The other vehicle types also inherit from the main vehicle class, and these have their respective unique attributes.