

Software Engineering

Lesson 05 Object Oriented Analysis Exercise v1.0

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Object Oriented Analysis

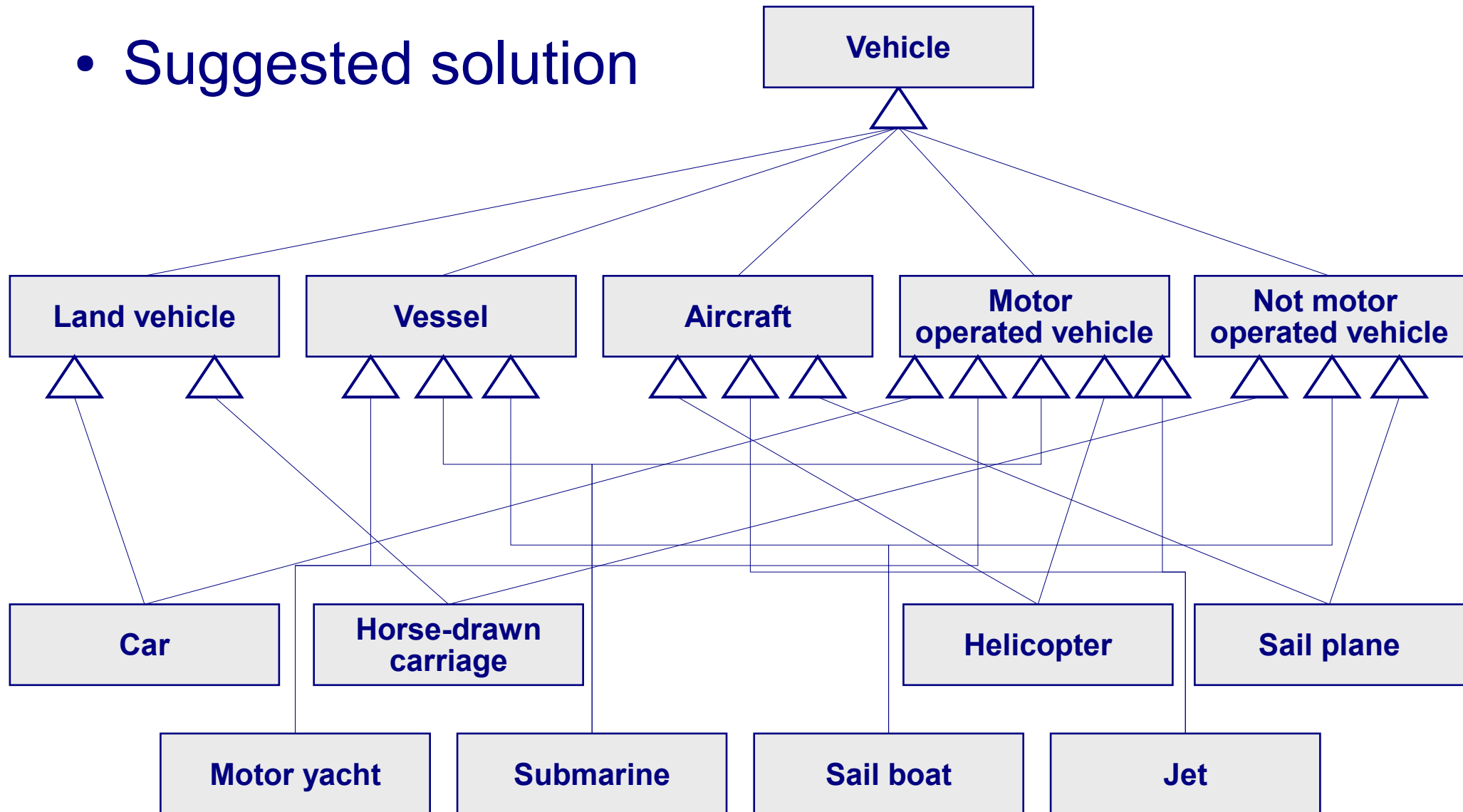
- Identify all abstractions of all listed terms and develop an UML Class Diagram.

Land vehicle, horse-drawn carriage, sailplane, helicopter, jet, sail boat, motor yacht, vehicle, submarine, car, vessel, motor operated vehicle, aircraft, not motor operated vehicle



Object Oriented Analysis

- Suggested solution





Object Oriented Analysis

- Create a UML Class Diagram representing the following

A car is a vehicle. A car has four wheels. A truck is also a vehicle, but has four or six wheels. A car or a truck could have a first aid kit. For trucks the possible paints are blue and red. Cars could be green as well.



Object Oriented Analysis

- Suggested solution

