

Plane:

There are many types of planes which could be identified by their model number. The model can determine the manufacturer and capacity. We left Plane as is instead of splitting Plane into plane type and plane ownership because there are many variations that exist and in this context the ownership only matters.

Airport:

In Airport you could say that City determines Country. But with the many cities and countries that exist and change it is simpler to leave those attributes within each Airport.

Navigator & Attendant:

Navigator and Attendant are subclasses of Crewmember. They do not have additional attributes but they do represent separate positions that are needed on each flight.