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Database Management
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Functional Dependency of the Tables

Engineers Table:
EngineerID → FirstName, LastName, HighestAcademicDegreeEarned, Age, FavoriteVideoGame

Astronauts Table:
AstronautID → FirstName, LastName, YearsFlying, Age, SpouseName, GolfHandicap

FlightControlOperators Table:
FCO_ID → FirstName, LastName, ChairPreference, Age, PreferredDrink, RecommendedHangoverCure

Spacecraft Table:
TailNumber → Name, WeightInTons, FuelType, CrewCapacity

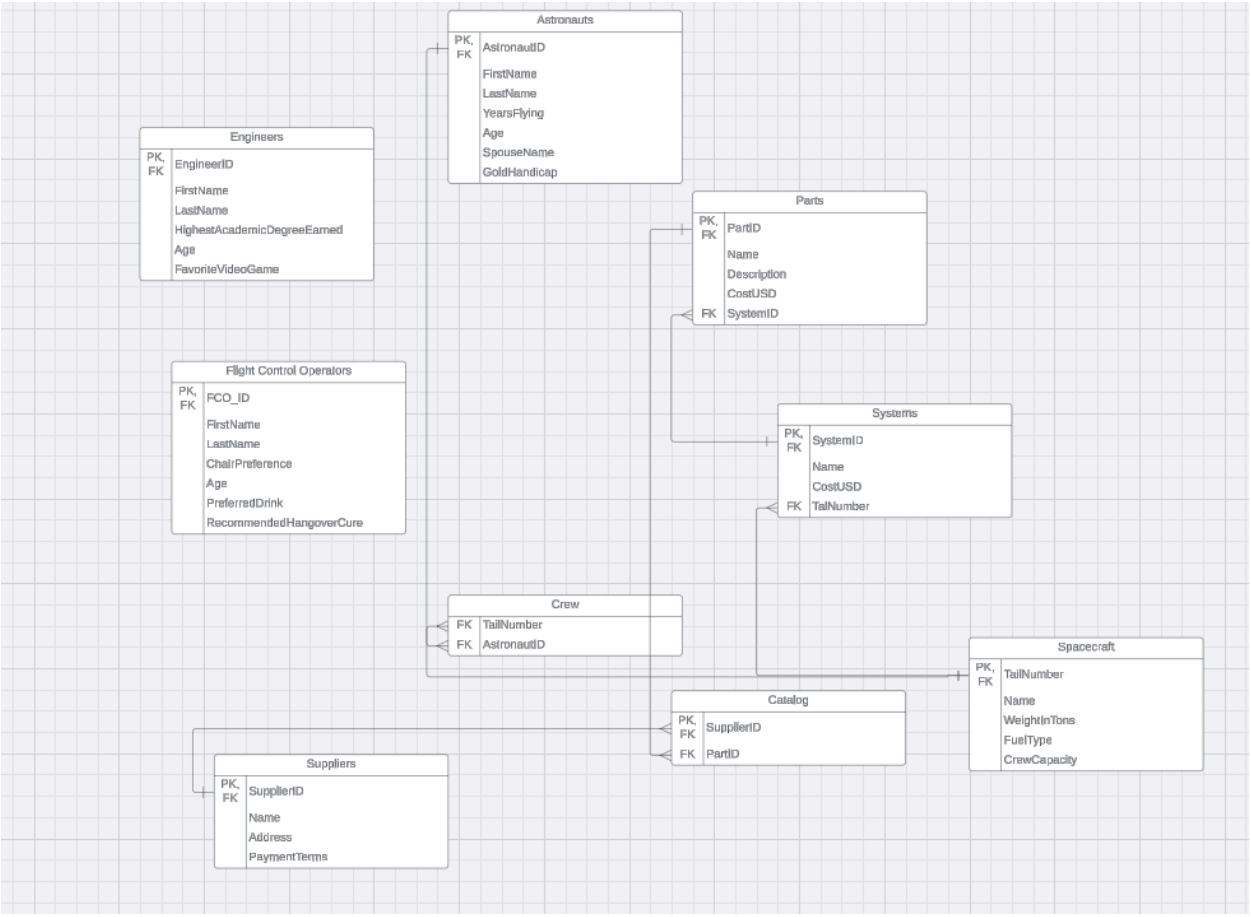
Crew Table:
No functional dependency

Systems Table:
SystemID → Name, CostUSD, TailNumber

Parts Table:
PartID → Name, Description, CostUSD, SystemID

Suppliers:
SupplierID → Name, Address, PaymentTerms

Catalog:
No functional dependency



All attributes in each of the tables depend only on the primary key, it follows the first, second, and third normal form rules. All the fields in columns are atomic, except for the spouse name but that name isn't as relevant to the database. There are no partial dependencies of any non-key attributes, every table will only depend on the primary key. There is functional dependency in all the tables, meaning it follows the Boyce Codd normal form. One thing I wish I could change was the age, and make it a date so it doesn't have to be updated every time someone has a birthday.