Katerina Tzannes Professor Labouseur Database Management November 20, 2017 Lab 9

1. People: PID -> FirstName, LastName, Age

Engineers: PID -> HighestDegree, FavVideoGame\

FlightControlOperators: PID -> ChairPref, DrinkPref, HangoverCure

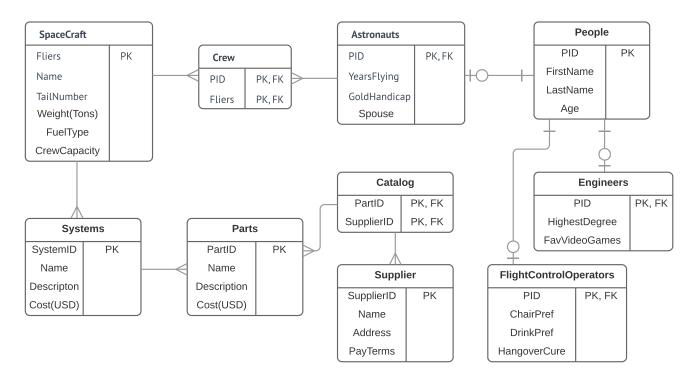
Astronauts: PID -> YearsFlying, GolfHandicap, Spouse

Crew: PID - fliers

Systems: SystemID -> Name, Description, Cost(USD)

Parts: PartID -> Name, Description, Cost (USD)
Supplier: SupplierID -> Name, Address, PayTerms
Catalog: PartID -> Name, Description, Cost(USD)

2.



3. The database is in third normal form, thus it is also in first and second normal form. All the data is atomic, there are no partial key dependencies and there are no multi-key dependencies. Everything is dependent upon the key, the whole key, and nothing but the key.