Chris Ognibene (with *verification* from Clayton Enright)
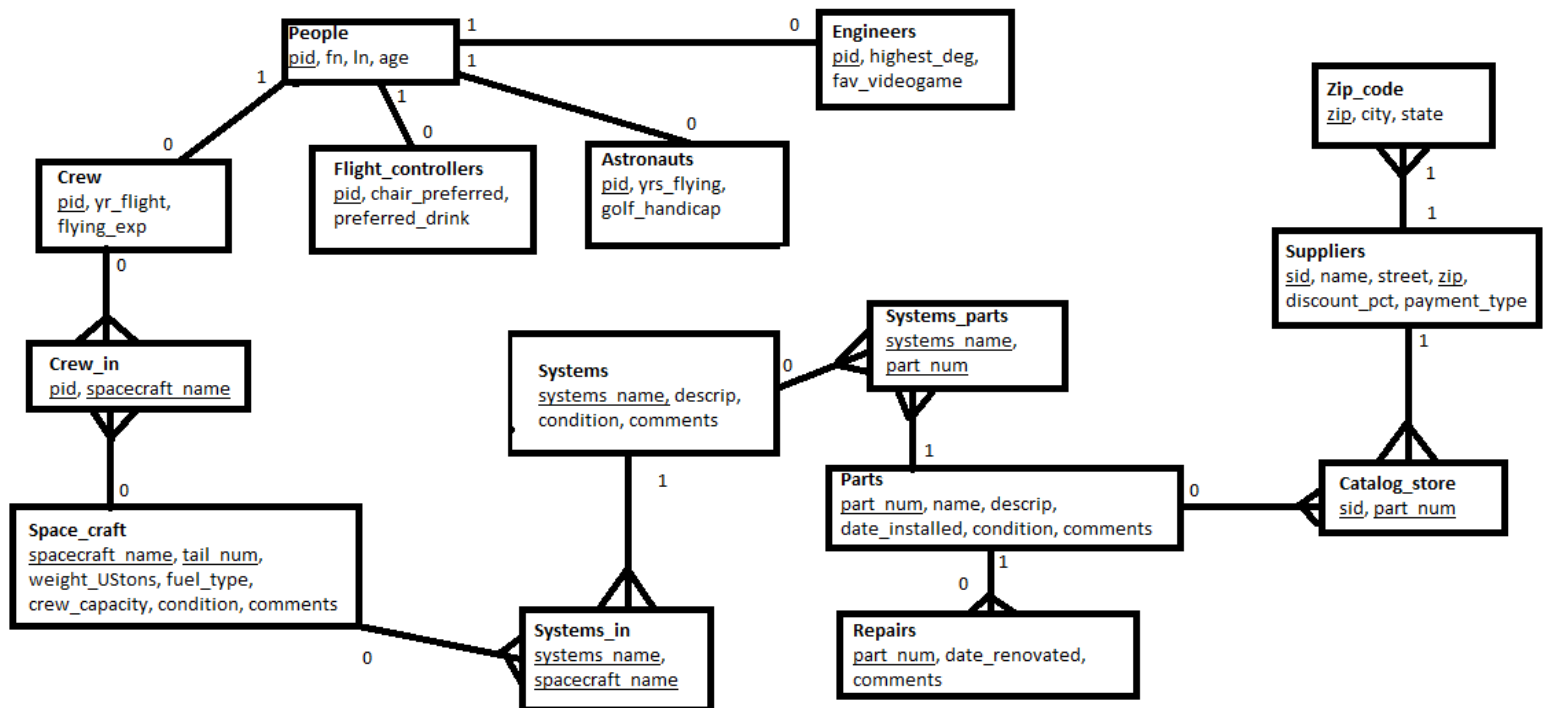
14 April 2014

Professor Labouseur

CMPT 308 – 111

Lab 9 – Normalization Three

E-R Diagram

Functional Dependencies

People: pid → fn, ln, age

Engineers: pid → highest_deg, fav_videogame

Astronauts: pid → yrs_flying, golf_handicap

Flight_controllers: pid → chair_preferred, preferred_drink

Crew: pid → yr_flight, flying_exp

Crew_in: pid, spacecraft_name →

Space_craft: spacecraft_name, tail_num → weight_UStons, fuel_type, crew_capacity, condition, comments

Systems_in: systems_name, spacecraft_name →

Systems: systems_name → descrip, condition, comments

Systems_parts: systems_name, part_num →

Parts: part_num → name, descrip, date_installed, condition, comments

Repairs: part_num → date_renovated, comments

Catalog_store: sid, part_num →

Suppliers: sid, zip → name, street, discount_pct, payment_type

Zip_code: zip → city, state