

Database Requirements

- 1) User
 - a) A User can create many accounts
 - b) A User can see a planet of the day
- 2) Account
 - a) Many accounts can be created by zero or one user
 - b) An account can see many planets
 - c) An account can see many black holes
 - d) An account can see many solar system
 - e) An account can see many other objects
- 3) Planet
 - a) Many planets can be seen by many account
 - b) Many planets are a part of a solar system
 - c) Many planets are visited by a spacecraft
 - d) Many planets can be viewed by telescope
- 4) Solar System
 - a) A solar system contains many planets
 - b) Many solar systems can be view by many account
 - c) Many solar systems are viewed by a telescope
- 5) Black Hole
 - a) Many black holes can be seen by many account
 - b) Many black holes are view by a telescope
- 6) Other objects
 - a) Other objects is a telescope
 - b) Other objects is a space craft
 - c) Many other objects can be view by manyaccount
- 7) Telescope
 - a) A telescope is other object
 - b) A telescope is associated to many planets
 - c) A telescope is associated to many black holes
 - d) A telescopes view many solar systems
- 8) Space Craft
 - a) A spaceCraft is other object
 - b) A spaceCraft is associated to many planets