

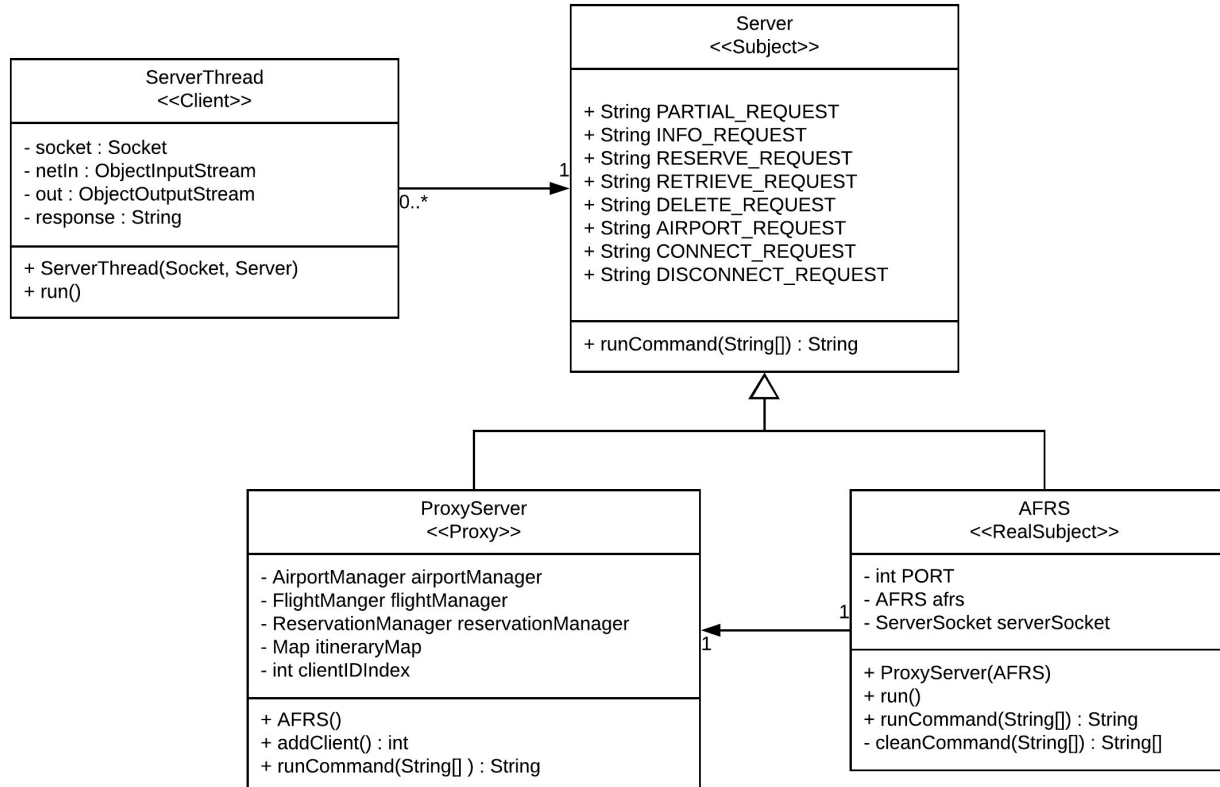
Release 2

Team 6

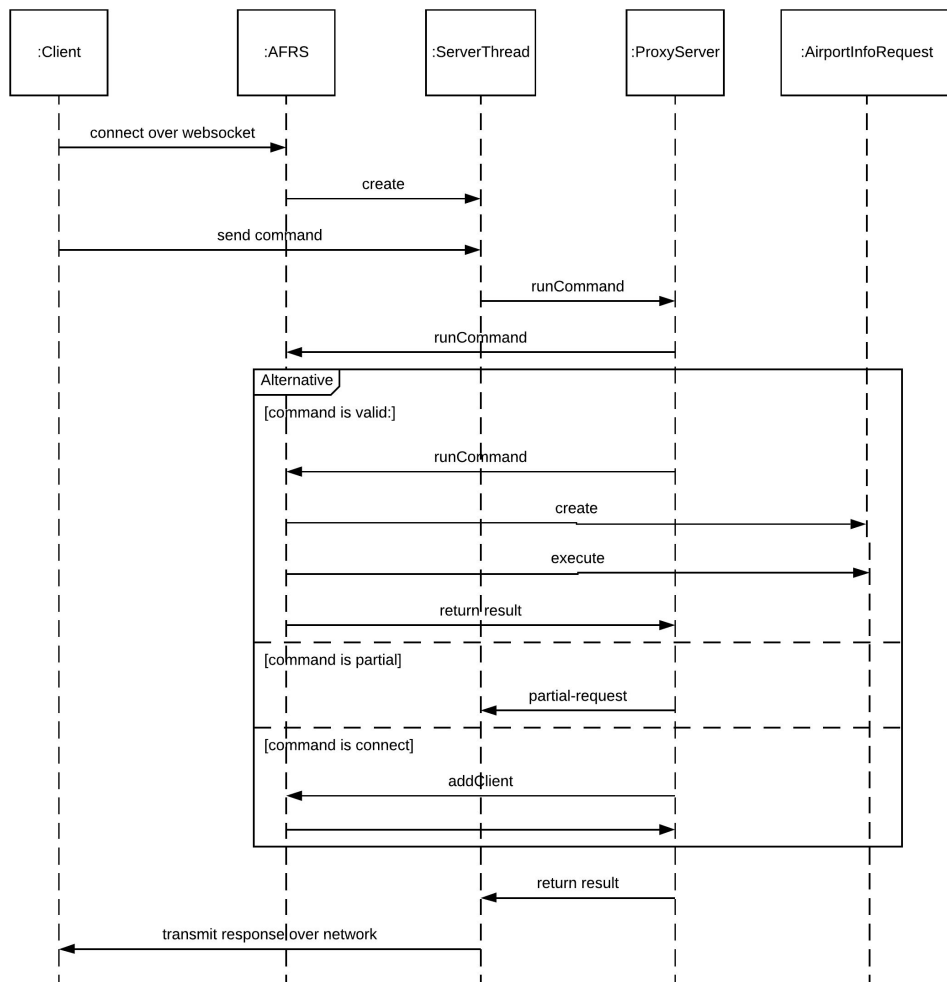
Networked Server

- Biggest design change in the system
- Made clients communicate with the server over a socket
- Easiest way to implement multiple clients
- Good place to use a protection proxy
- Helped to ensure single responsibility

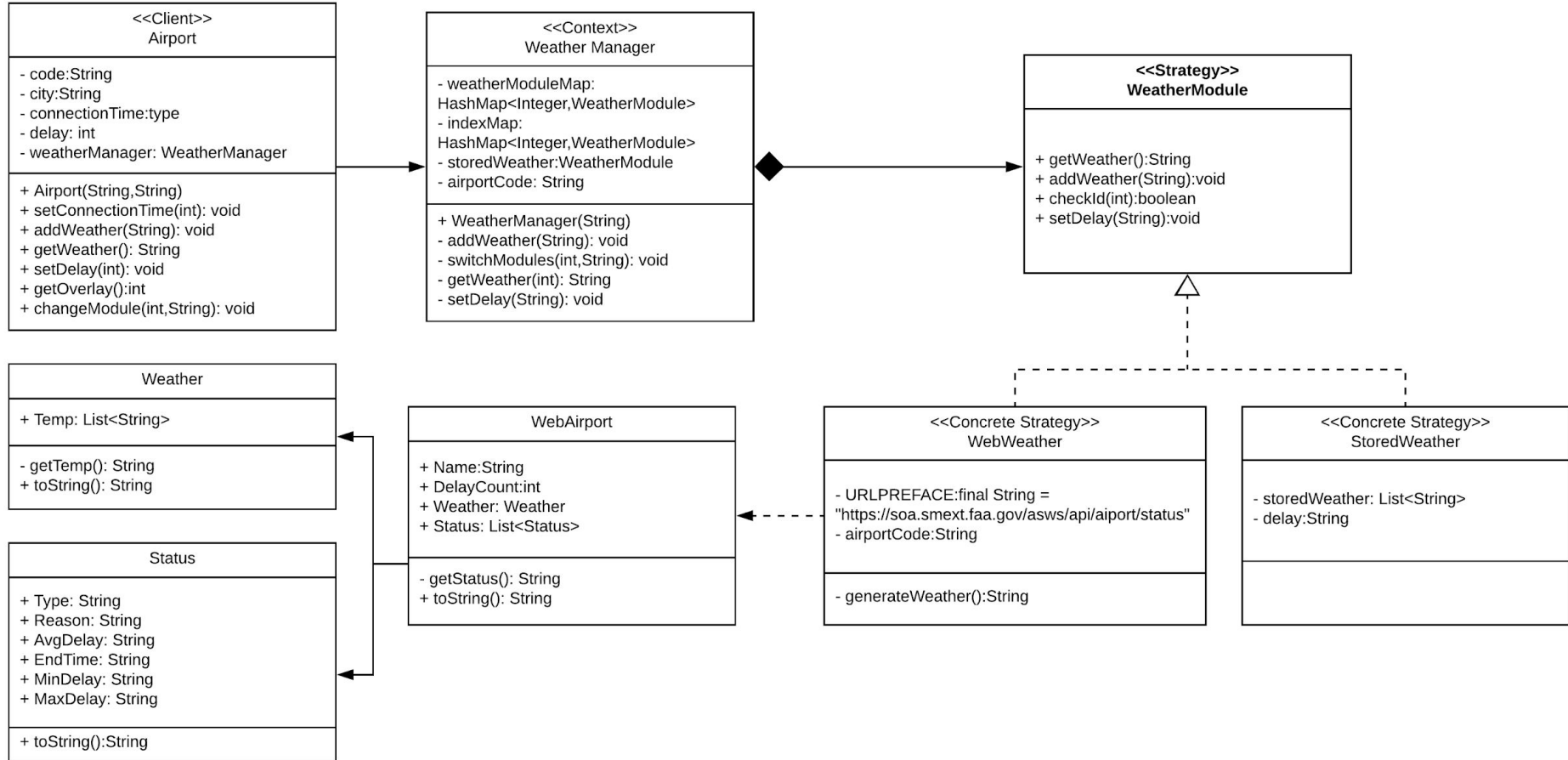
Networked Server



Networked Server

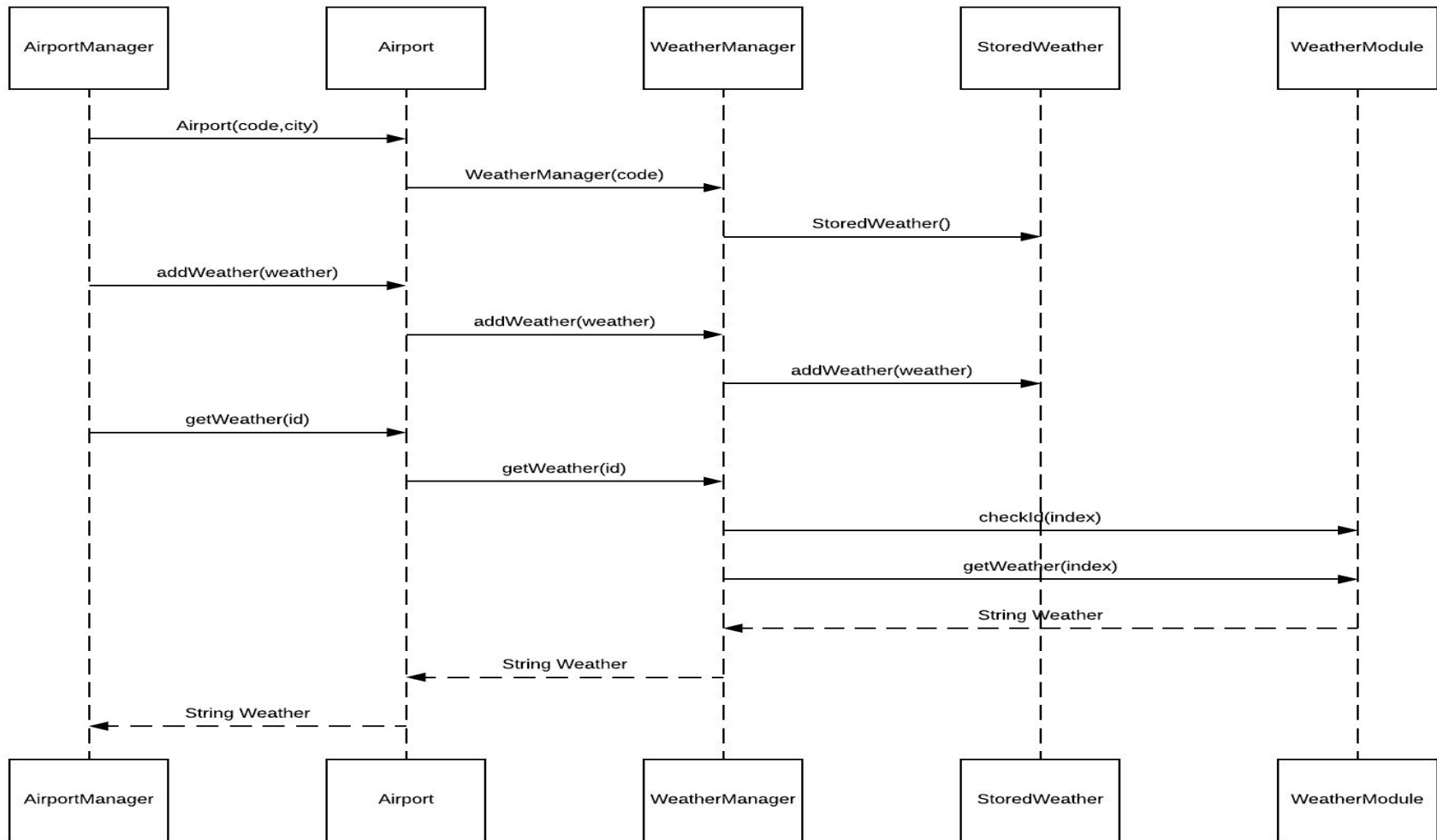


Web Services



Weather Services

- Used strategy to ease transition between local and FAA weather
 - Good fit because algorithms produced same result different ways.
 - Helped to follow liskov substitution principle.
 - Improved cohesion of system by dividing functionality into separate classes.



GUI

Airline Flight Reservation Server

Connect Disconnect

Submit

Response:

connect,1
1,JFK,cloudy,85,30
1,info,20
1,94,1,105,SFO,6:00a,LAS,7:35a
2,94,1,106,SFO,7:20a,LAS,8:53a
3,114,1,133,SFO,8:00a,LAS,9:35a
4,106,1,130,SFO,9:00a,LAS,10:30a
5,152,1,213,SFO,9:50a,LAS,11:30a