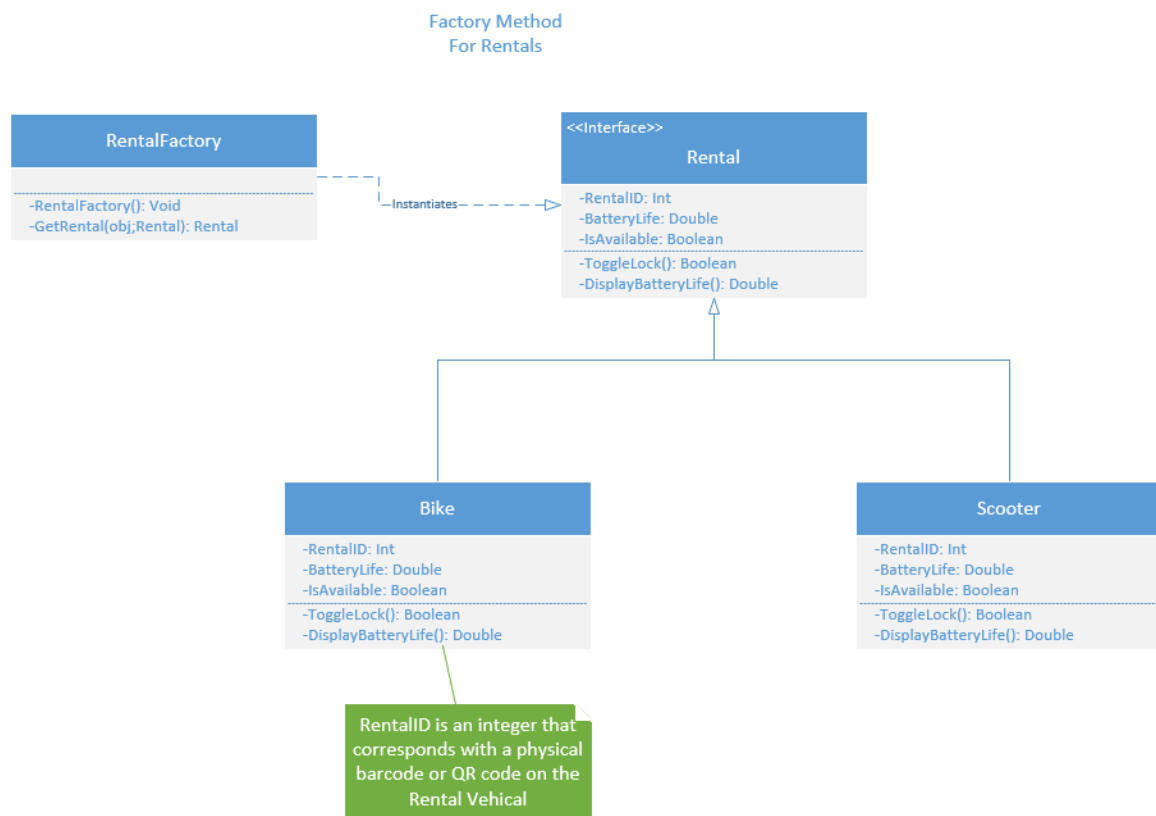


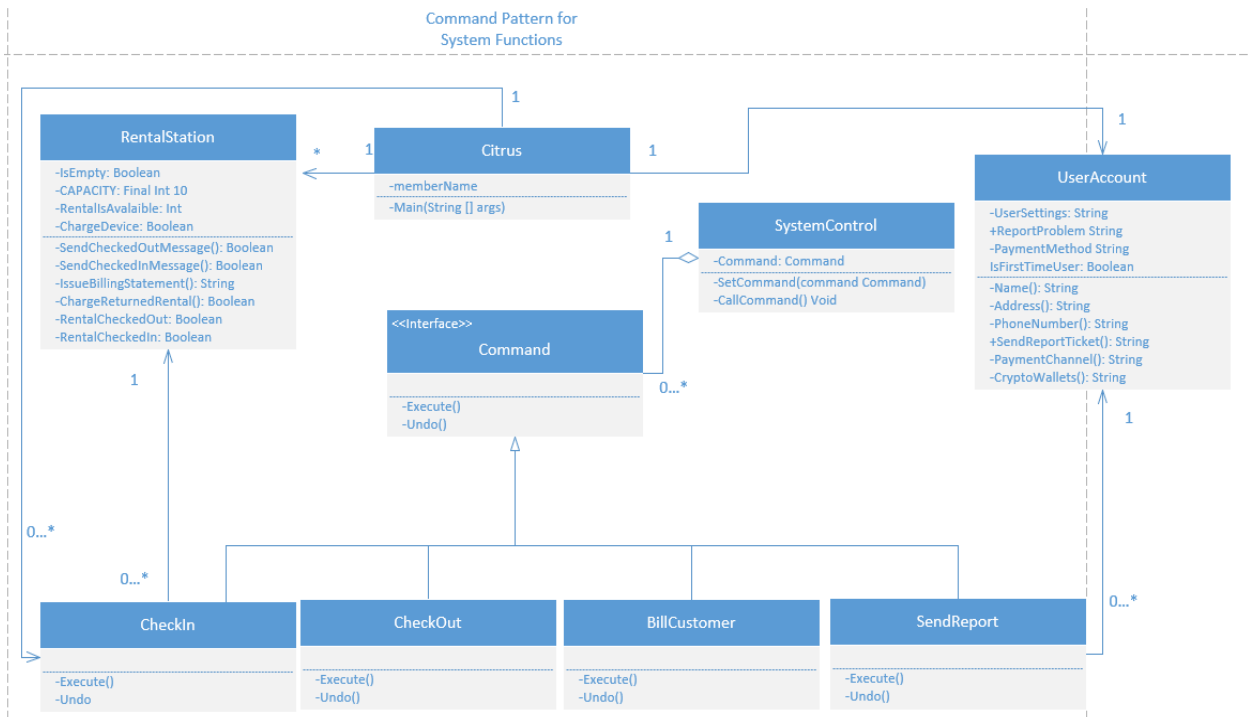
Citrus Application

UML and Sequence Diagrams

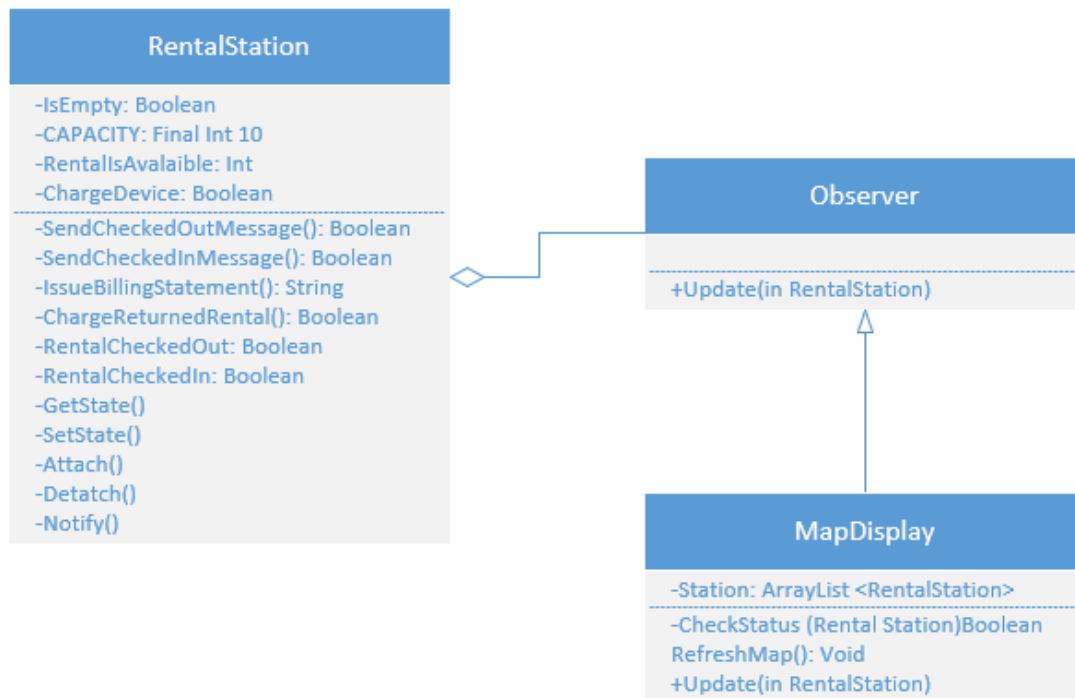
Team: Christian Ndaye | Michael Anthony | Adam Moritz

Enclosed are three pattern design: diagrams for a Factory Method for bike and scooter creation, Command Pattern for issuing billing to customer, reporting problems with rentals, checking the bike in and out along with charging the rentals. Lastly, an Observer Pattern to refresh the map with new relative data for the users. Along with sequence diagrams for Application processes.

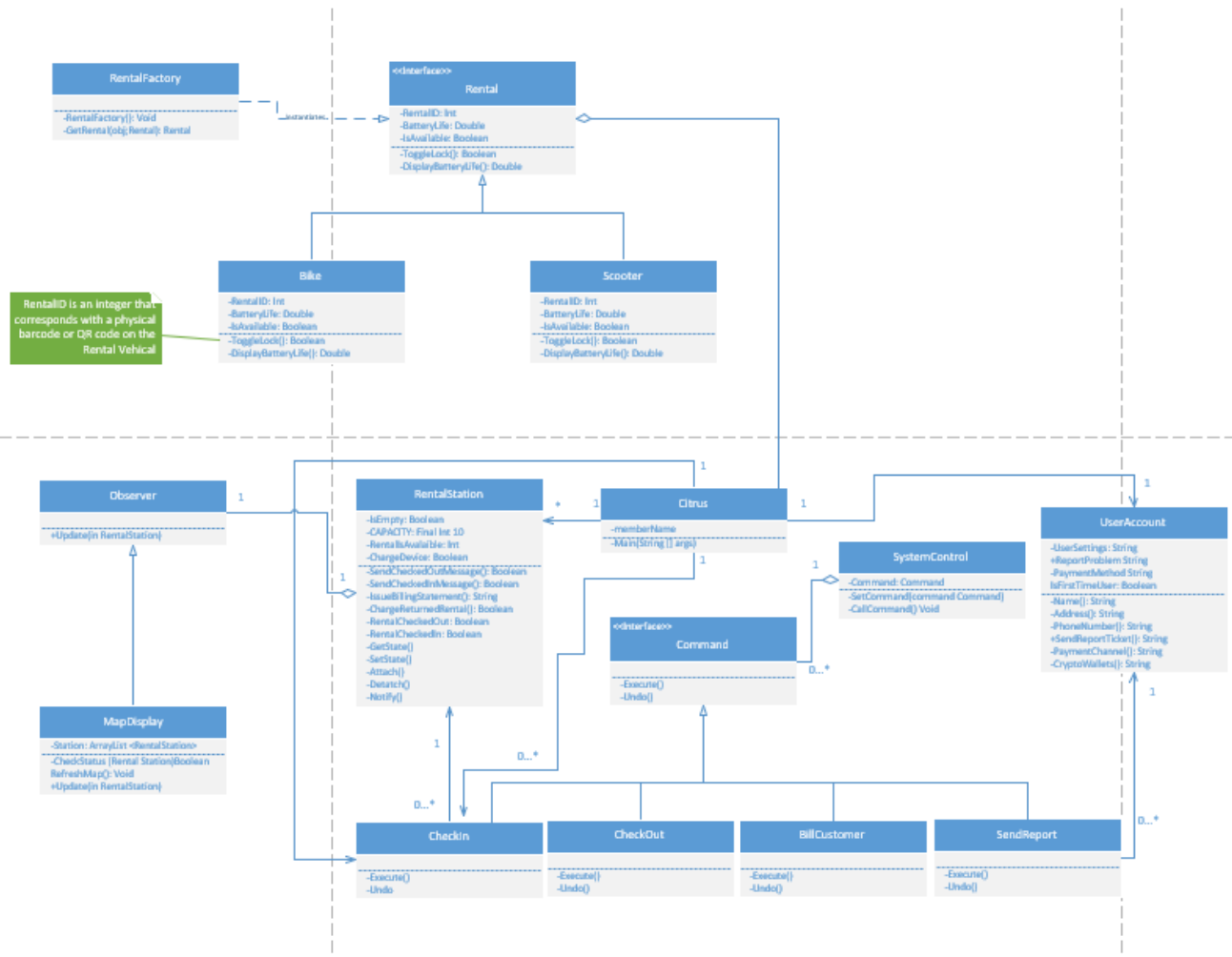




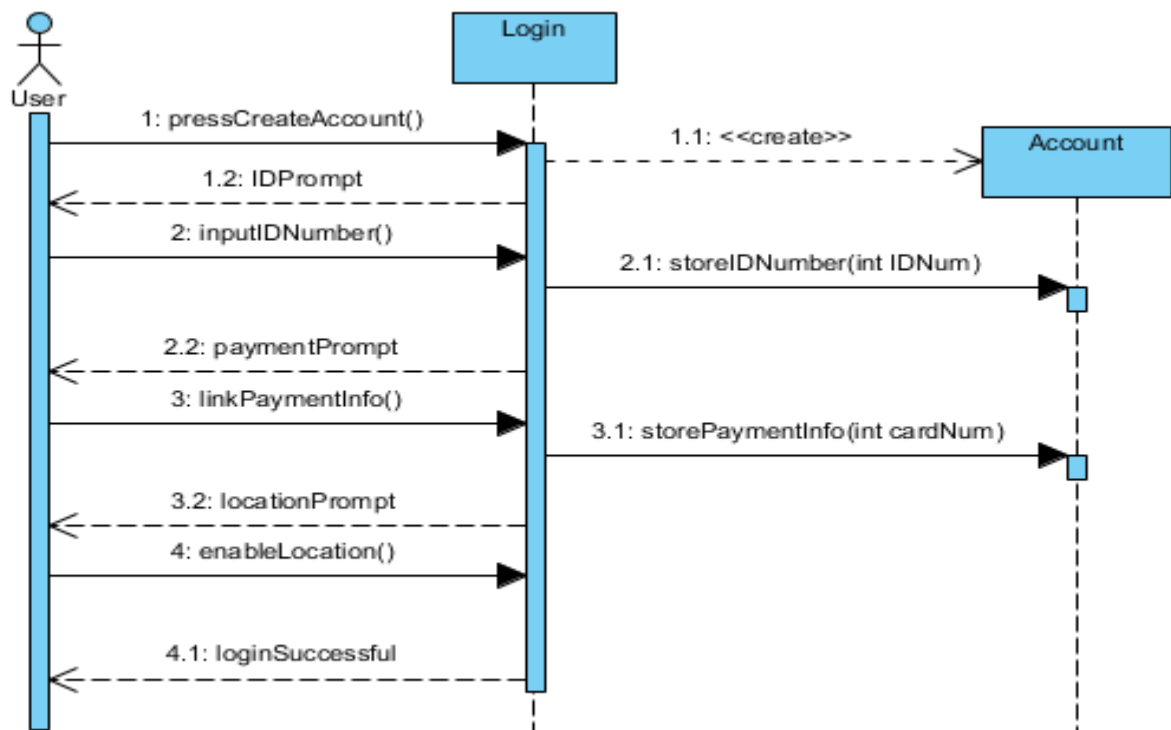
Observer Pattern for System Updates



Citrus UML Diagram



Sequence Diagram for Login Process



Sequence Diagram for Ride in Progress

