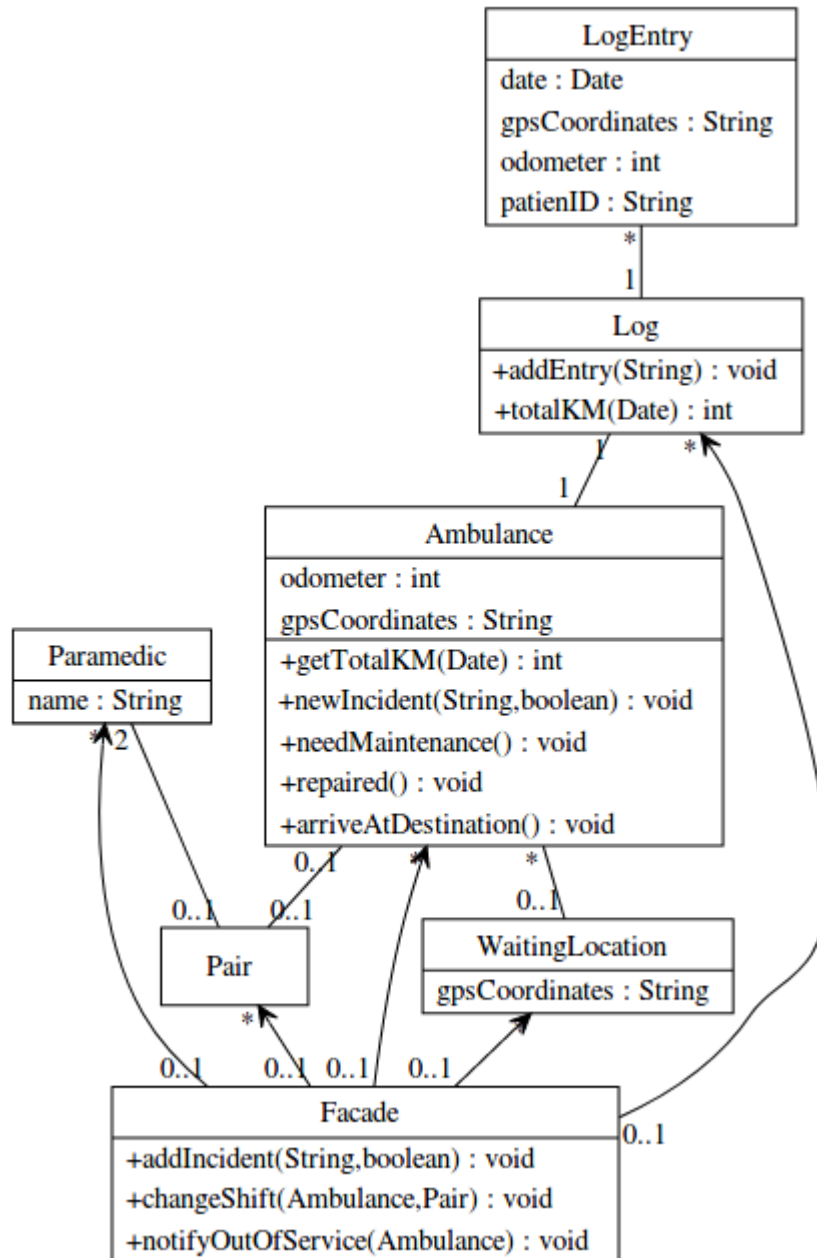
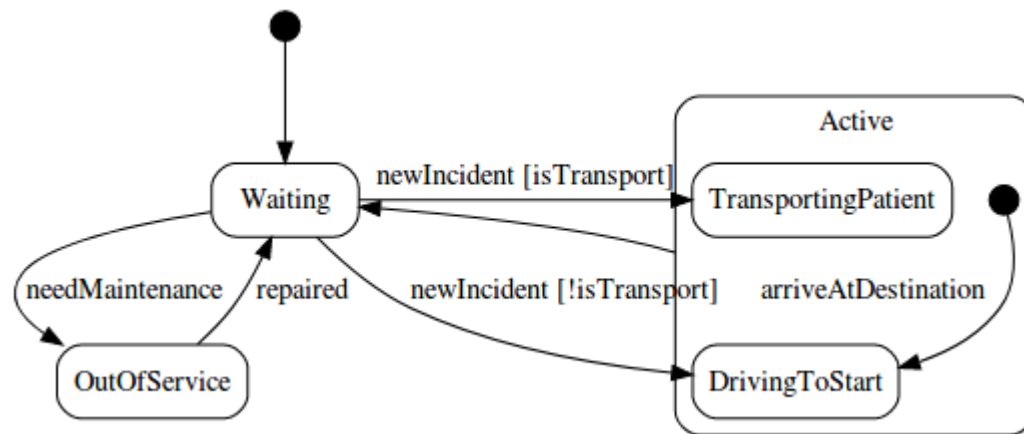


NOTE: For simplicity's sake simple getter/setter methods for attributes have been omitted from the class diagram

1. Class Diagram



2. State Machine Diagram



3. Sequence Diagram

