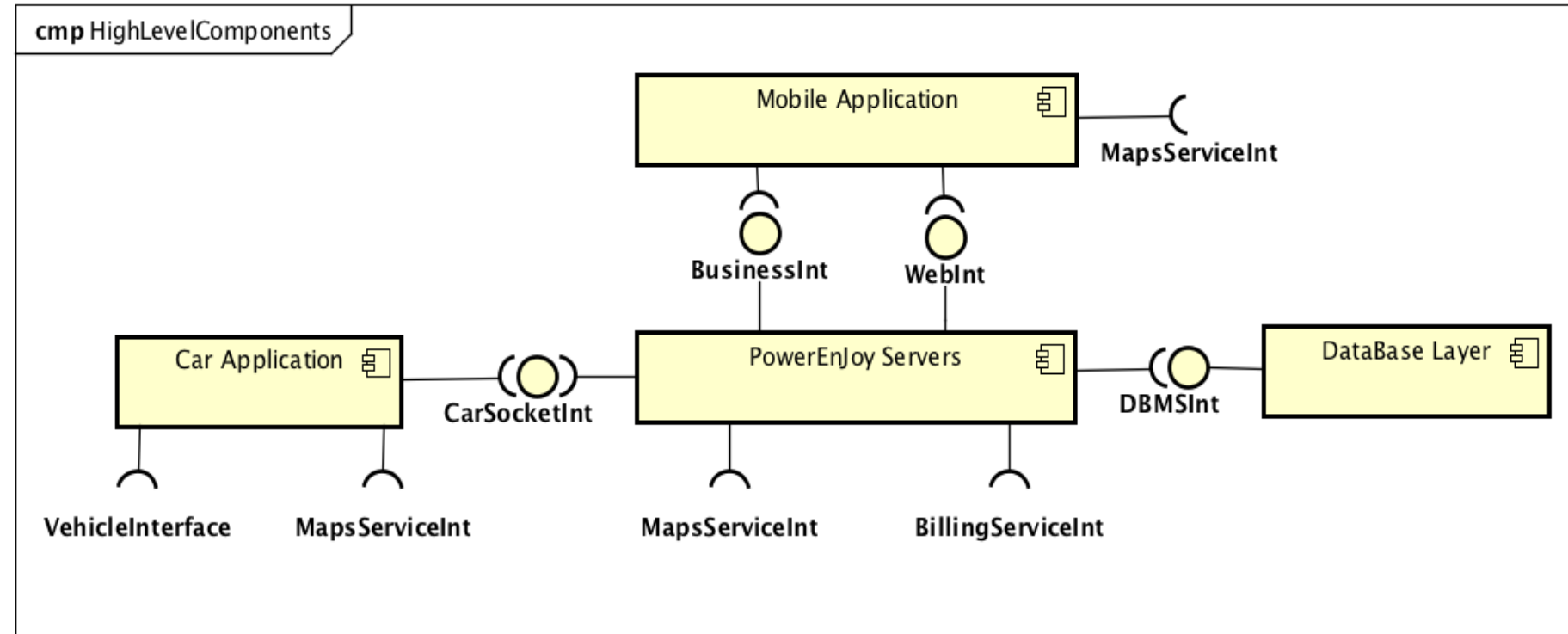
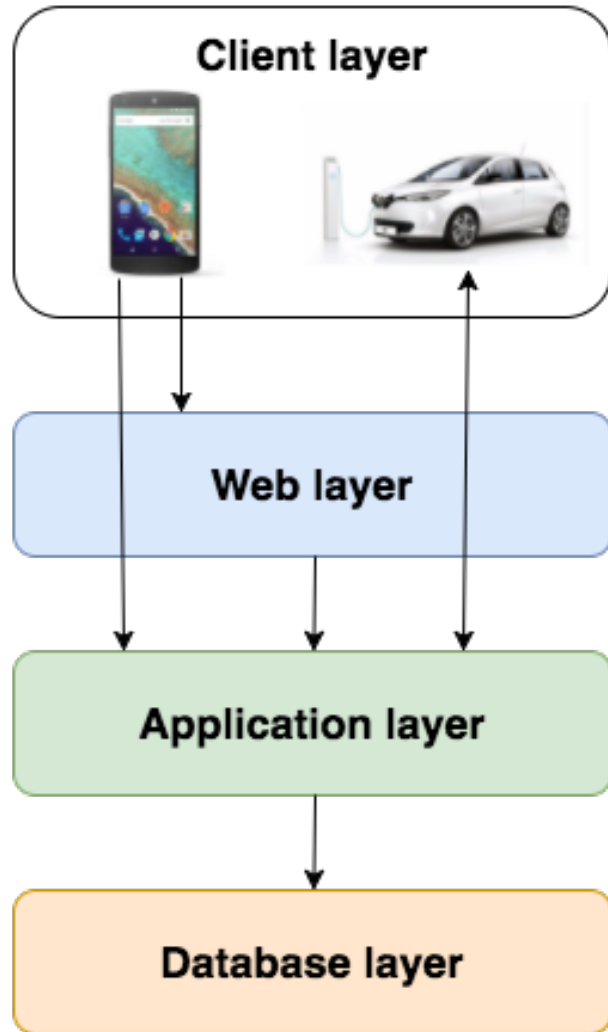


# POWER ENJOY

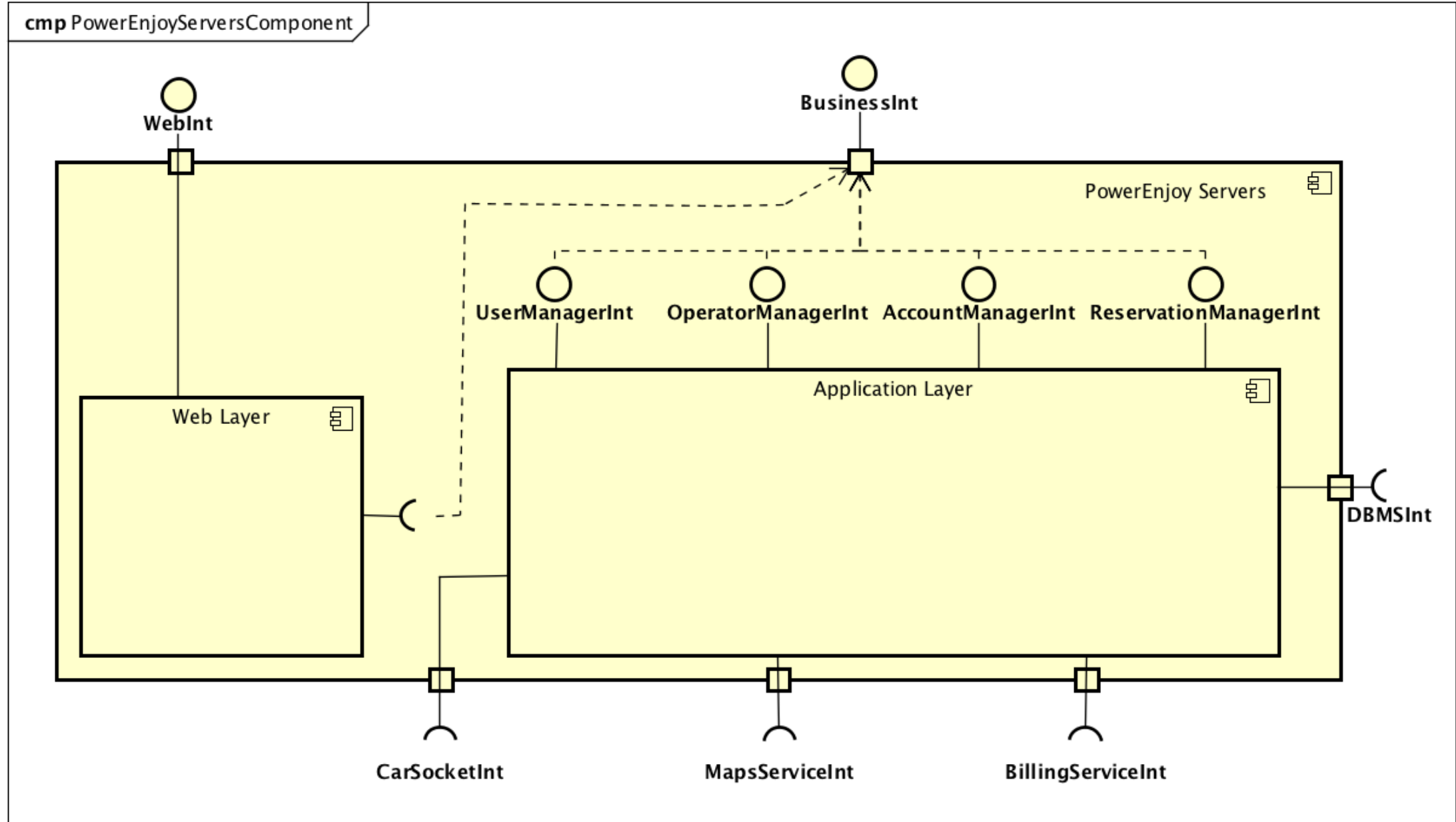
**DD: DESIGN DOCUMENT**

Stefano Brandoli, Silvia Calcaterra, Samuele Conti

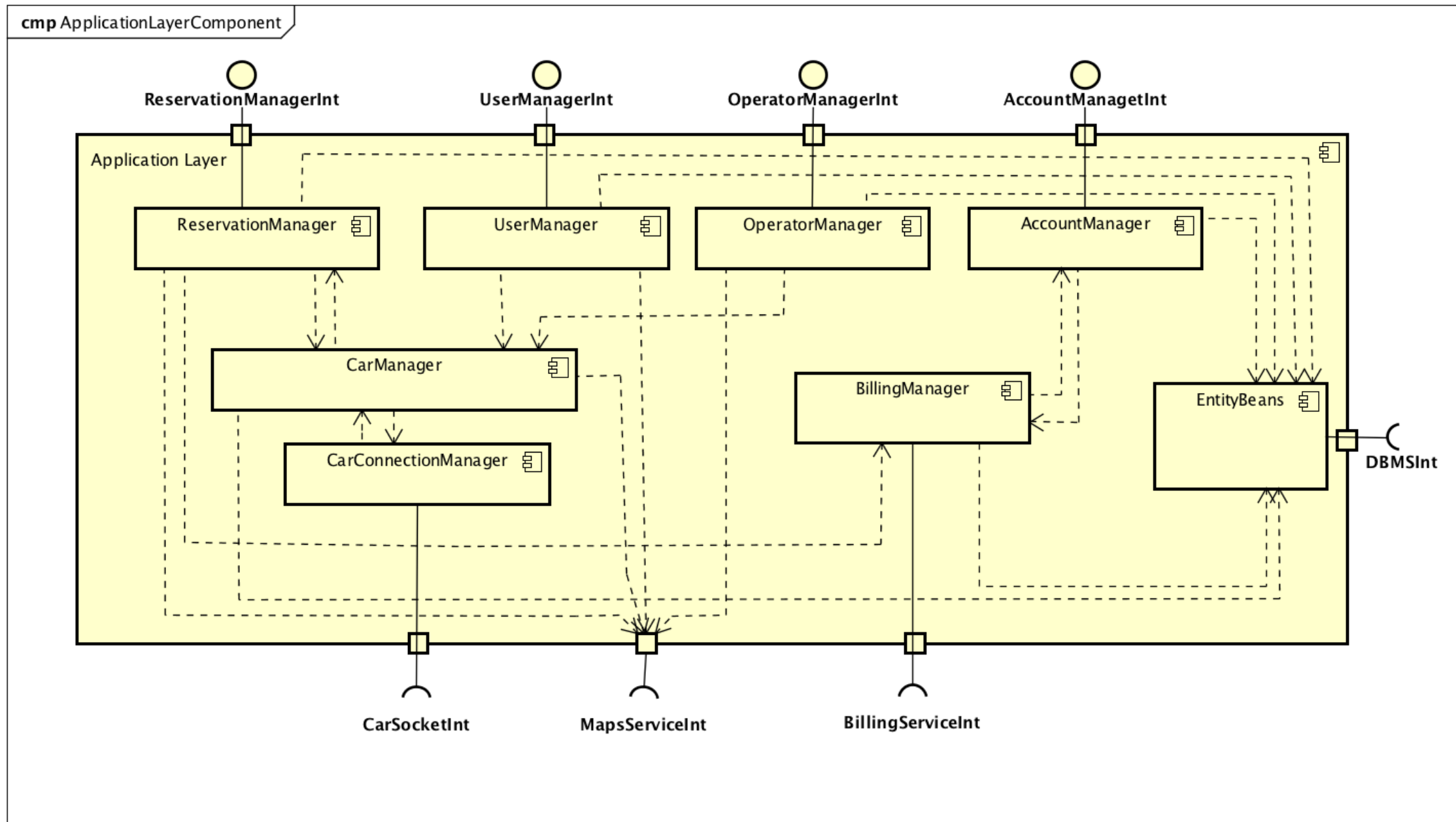
# HIGH LEVEL COMPONENTS && INTERACTIONS



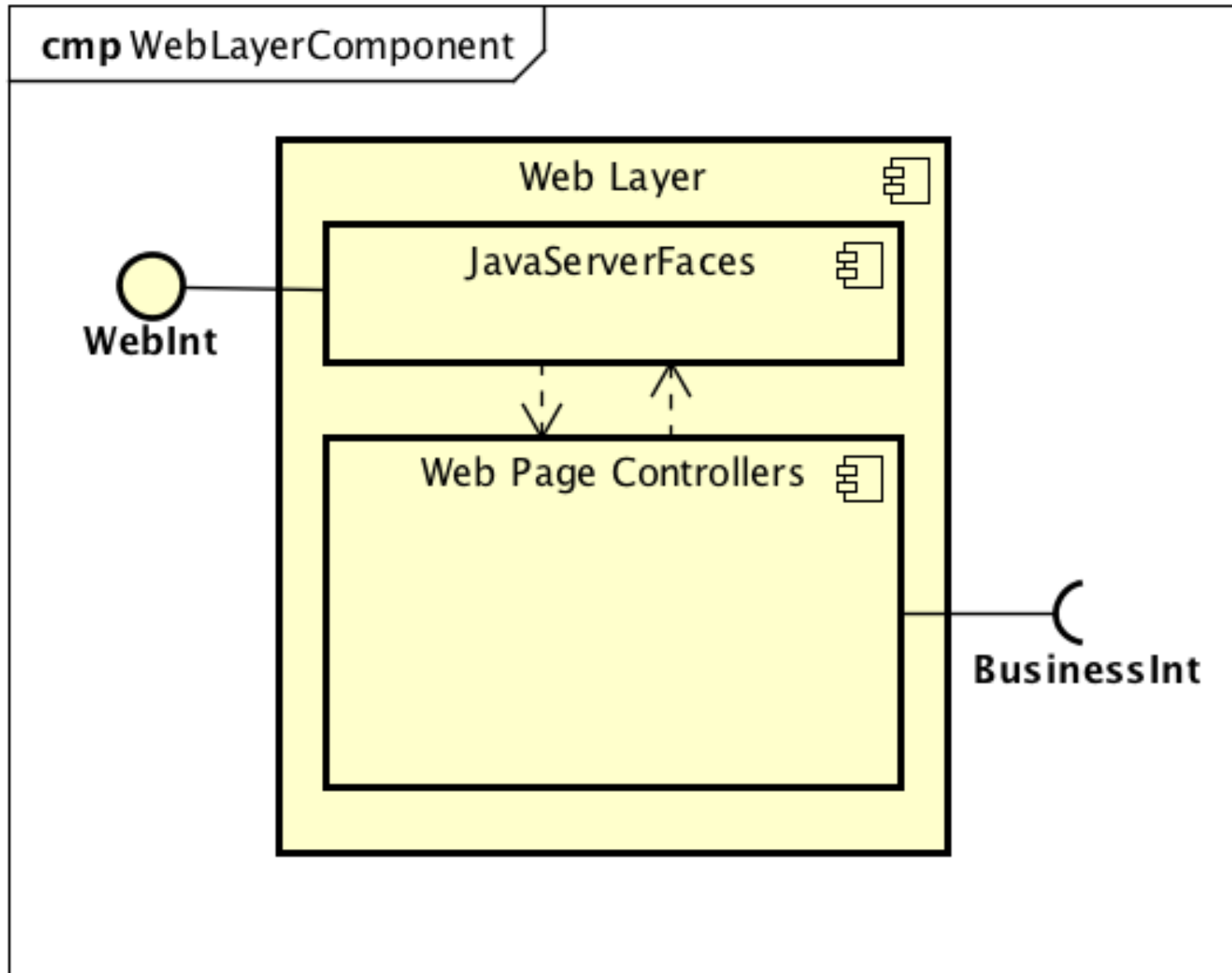
# APPLICATION LAYER & WEB LAYER



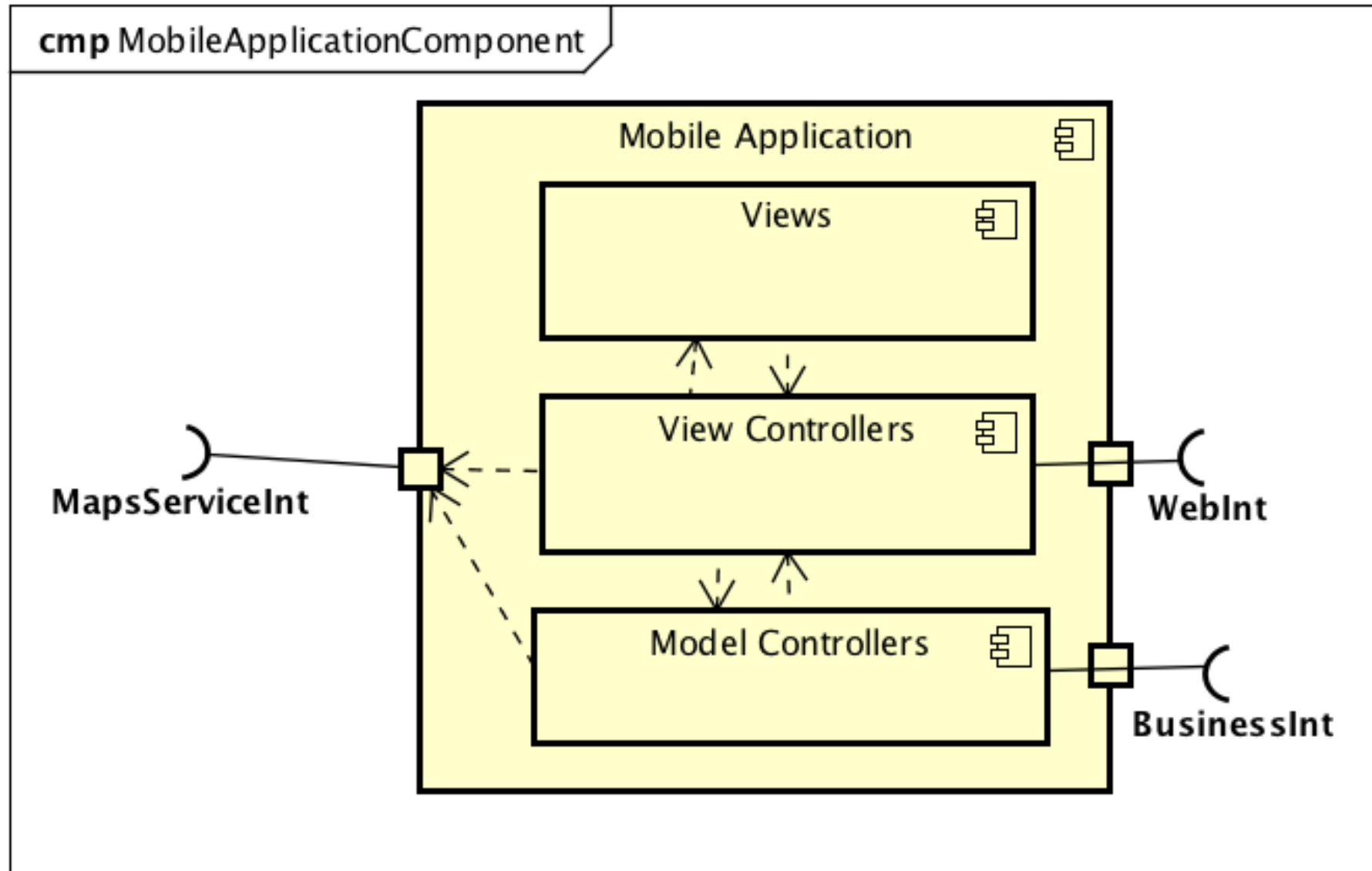
# APPLICATION LAYER



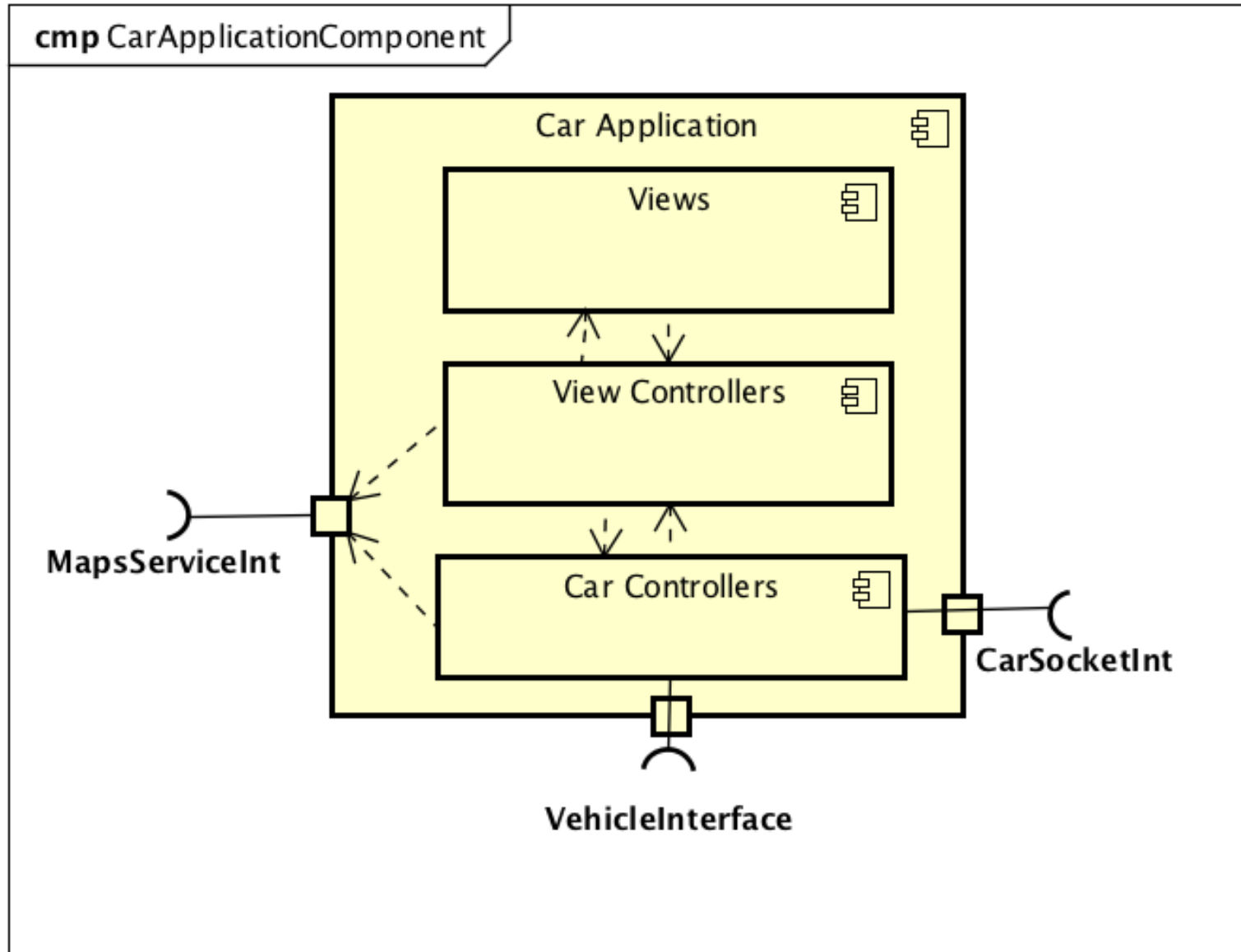
# WEB LAYER



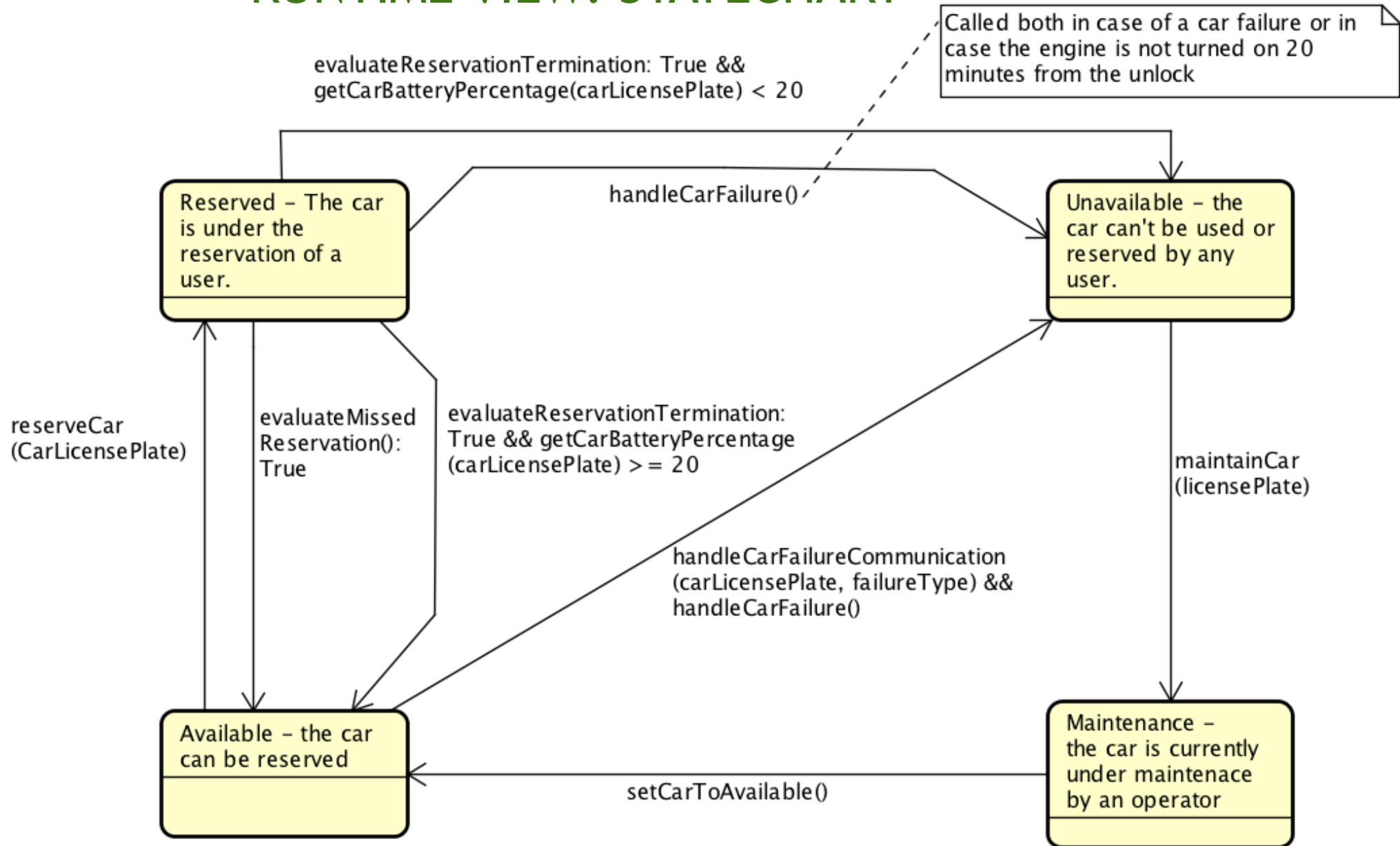
# MOBILE APPLICATION: USERS && OPERATORS



# CAR APPLICATION



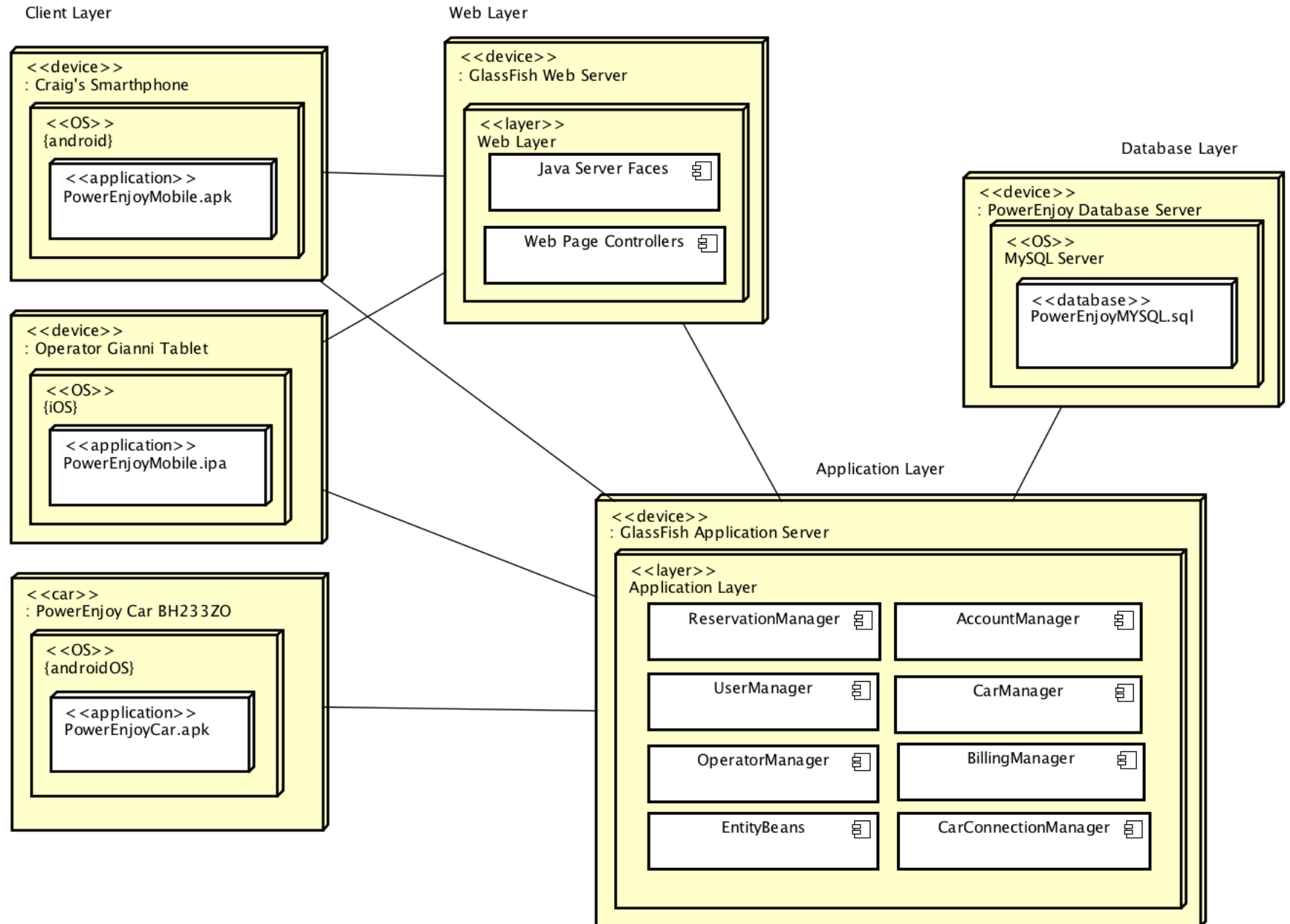
## RUNTIME VIEW: STATECHART





# DEPLOYMENT VIEW

pkg DeploymentDiagram



# ARCHITECTURAL DESIGN && DESIGN PATTERNS

## ARCHITECTURAL DESIGN

- ▶ Client/Server
- ▶ 4-Tier Architecture
- ▶ REST, “API First” Architecture
- ▶ Active Server (Server Push)

## DESIGN PATTERNS

- ▶ MVC
- ▶ Publisher/Subscriber

QUESTIONS?