Vehicle Flow Monitoring

Asztrik Bakos

VFM Model

sensors

road

Zone A

Zone D

Zone B

Zone C

(outer)
Zone E
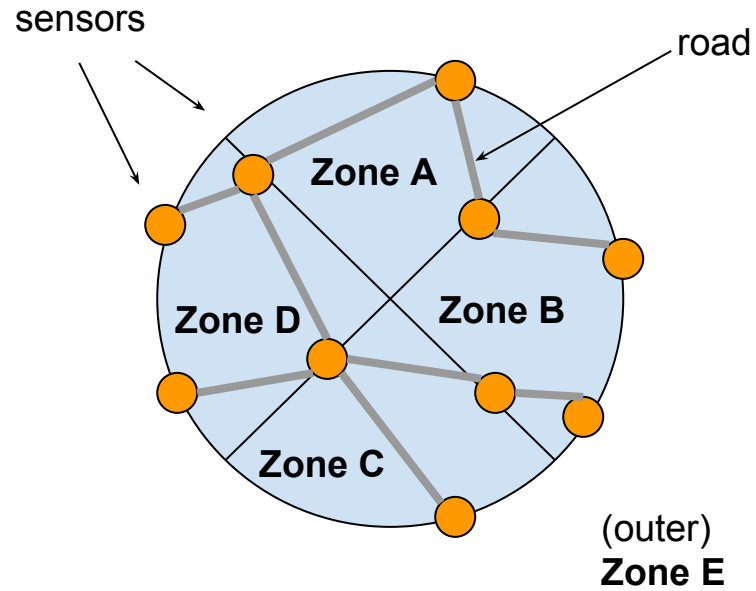
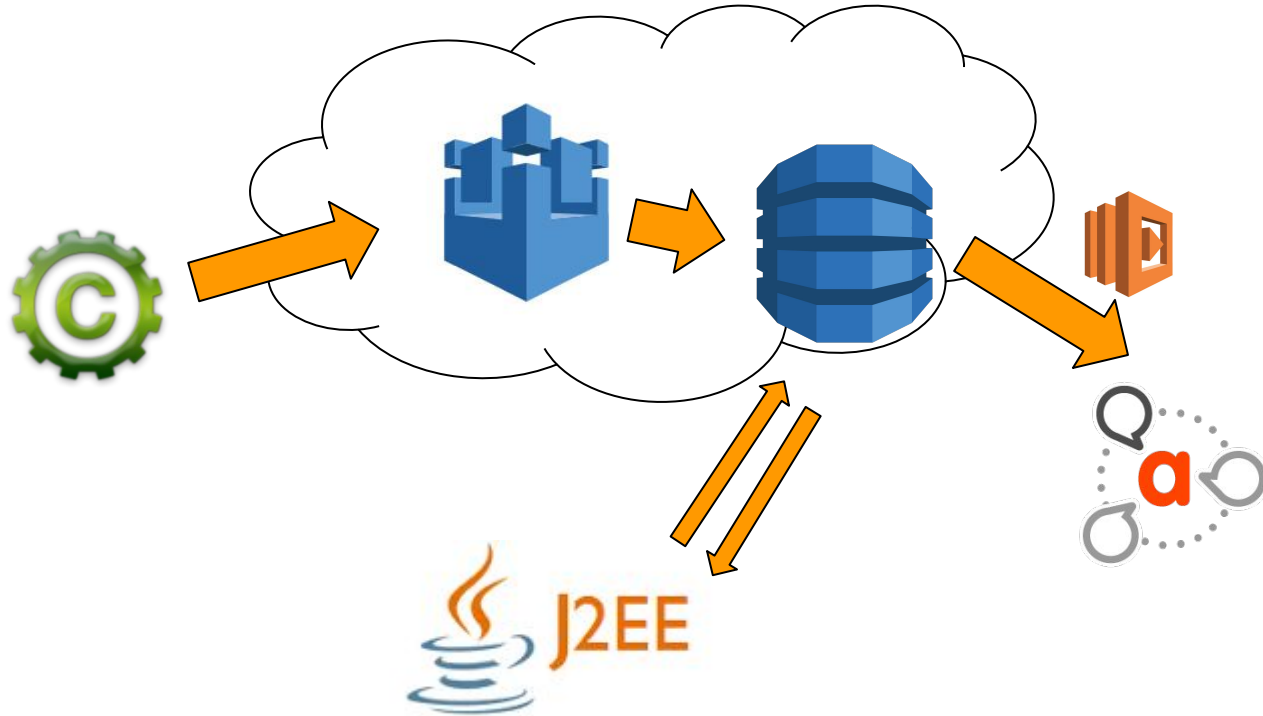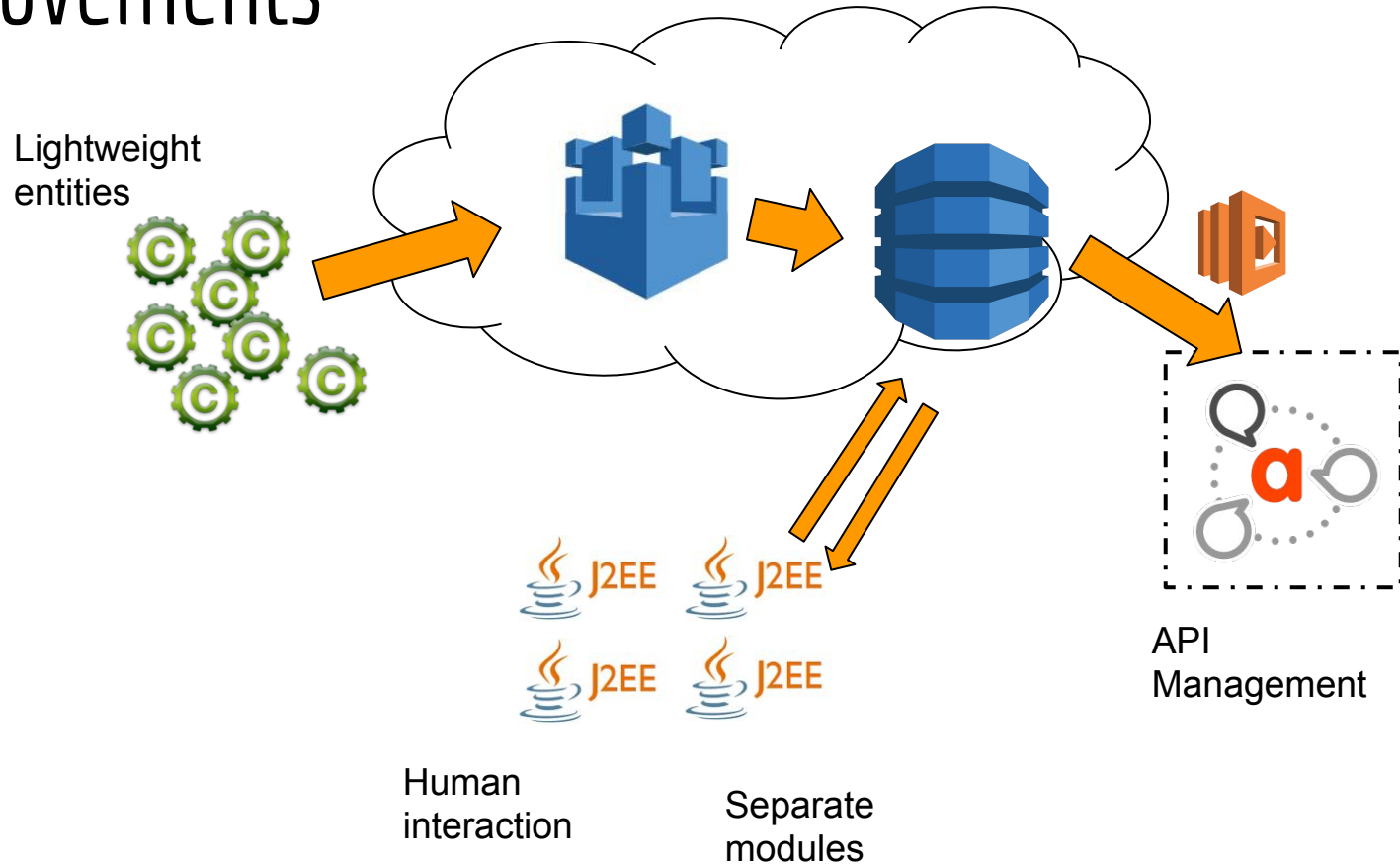# Current State
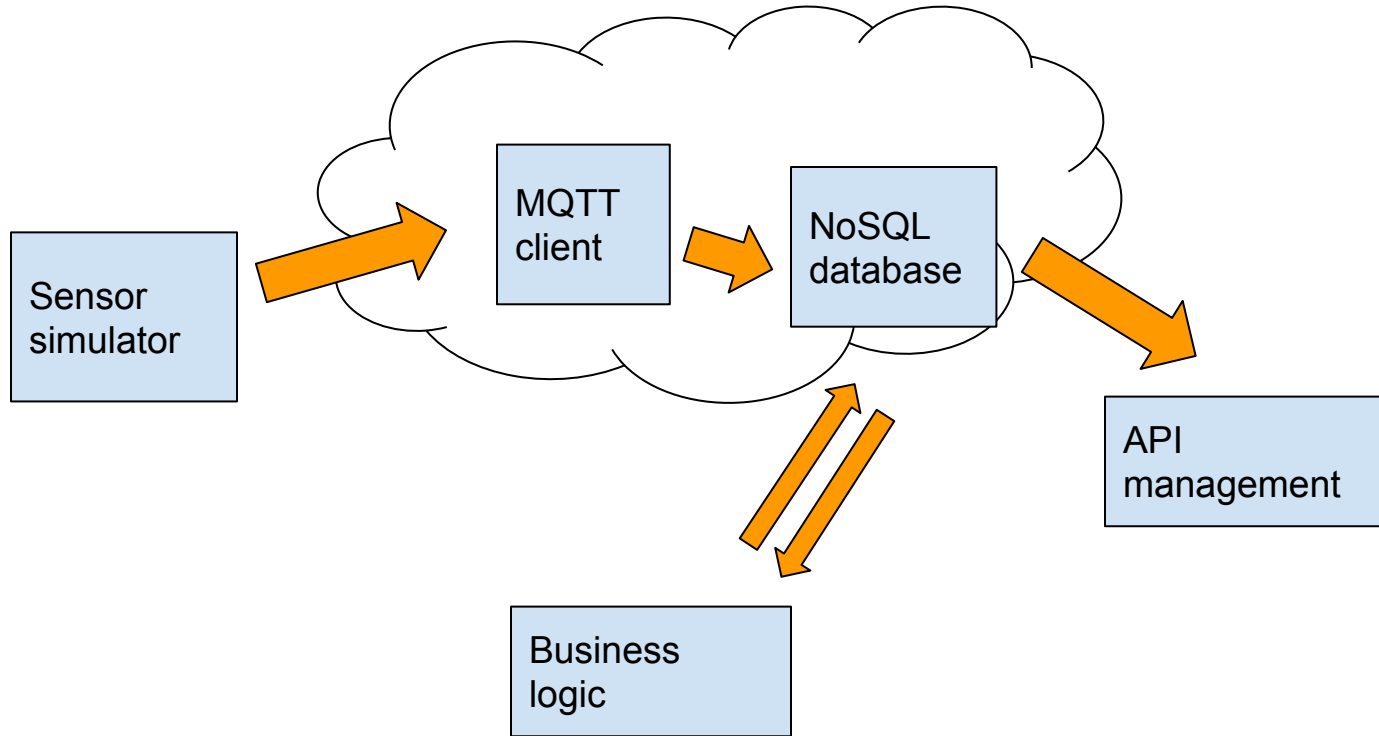
Services and Technologies

Improvements

Lightweight
entities

API
Management

Human
interaction

Separate
modules

LESSONS LEARNED

- Using Amazon Web Services is really straightforward and mostly well documented. It is als free up to the needs of this assignment. Good thing is, that when the project goes live and big, only the pricing changes
- However connecting other API management services is hard and time consuming
- It is also hard to figure out exactly what operations of the DynamoDB Java API you need, and how to use them best
- Making a screencast is a good way to demonstrate since I don't have to concentrate both on operating my software and presenting.
- The soulution contains C, Java and Python code too, and sometimes it is hard to keep track what part is written in what language, so if I had to do it again, I would use the Java - like options everywhere.