

Mobility Vocabulary Development

TEAM: GLYKERIA ALVANOU
YESIM ASLAN
UMUT HATIPOGLU

MENTOR: NIKLAS PETERSEN

EIS LAB, SUMMER SEMESTER 2015

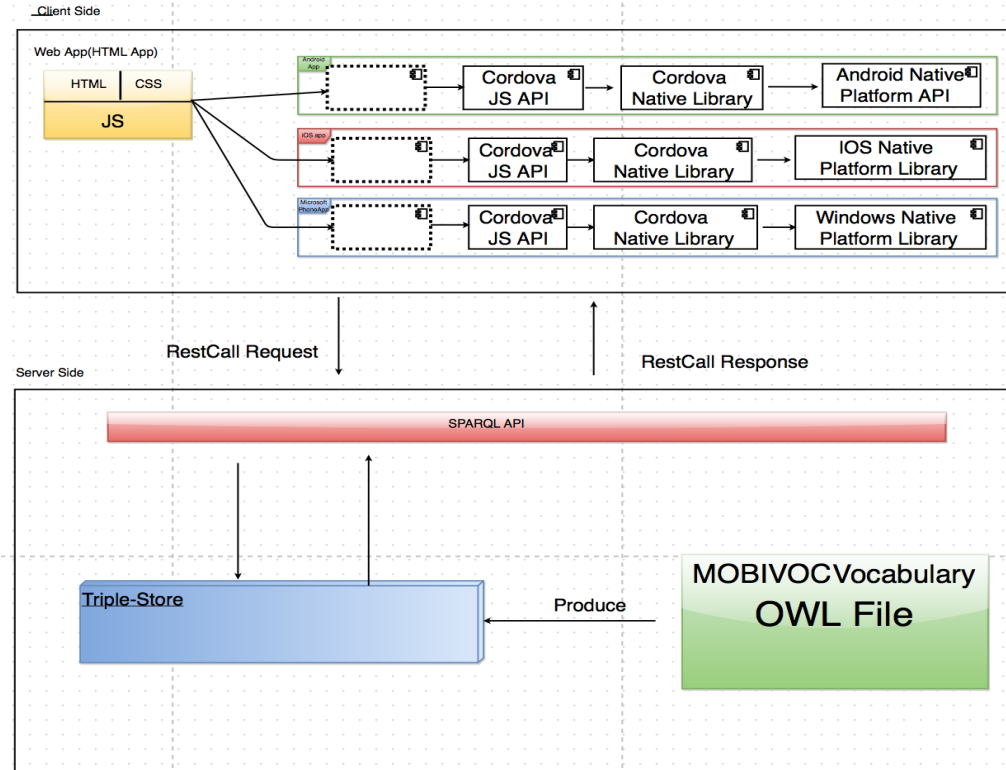
Outline

- Technology
- Architecture Design
- Schedule

Technology

- Vocabulary development:
 - OWL
 - RDF Schema
- SPARQL API:
 - Apache Jena
- Triple Store:
 - Turtle (Terse RDF Triple Language)
- Client-Side development:
 - Apache Cordova

Architecture Design



Schedule

- Vocabulary Development -- 25.05.15 - 29.06.15
- Implementing Vocabulary Usage Solution -- 29.06.15 - 20.07.15
- Documentation Presentation -- 20.07.15 - 03.08.15
- Test Case Presentation -- 03.08.15 - 17.08.15
- Poster Presentation -- 17.08.15 - 01.09.15
- Preparing Final Presentation -- 01.09.15 - 20.09.15