# Mobility Vocabulary Development
## (MobiVoc )

link: http://www.mobivoc.org

# Architecture Analysis

**Team Members:**

- Md Saiful Islam Faisal
- Katarina Kanevceva

**Supervisors:**

- Christoph Lange
- Sören Auer
- Natalja Friesen

# **Architecture** Overview

**Data Sources**

- **Open Charge Map(in JSON format)**
- **Convert into JSON-LD**

**Data Conversion**

(with **Mobivoc** vocabulary into **RDF/XML**)

- **JSON-LD RDF API**

- **RDF Mapping Language (RML)**

- **D2RQ Mapping Language**

**Data Publishing**

- **Virtuoso**

- **D2R server**

**Data Testing**

- **Luzzu**

# Timeline Project Planning

| 2014-11-19 | 2014-11-26 | 2014-12-10 | 2014-12-17 | 2015-01-07 | 2015-01-14 | 2015-01-21 | 2015-01-28 | 2015-02-04 | 2015-03-27 | 2014-12-17 |
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Architecture Design

Hackathon

Poster Design

Test Case presentation

Documentation Presentation

Deployment Presentation

Final Submission

**Milstone 1**
**JSON-JSON-LD**

**Milstone 2**
**RDF Mapping**