

NOTICE!

- These materials are prepared only for the students enrolled in the course Distributed Software Development (DSD) at the Department of Computer Science and Engineering, University of Mälardalen, Västerås, Sweden and at the Faculty of Electrical Engineering and Computing, University of Zagreb, Croatia (year 2010/2011).
- For all other purposes, authors' written permission is needed!
- The purpose of these materials is to help students in better understanding of lectures in DSD and not their replacement!

Distributed Software Development



The logo features a stylized 'Ez' in grey with a white gradient, overlaid on an orange swoosh that resembles a train or a stylized 'F'. Two grey arrows point to the right, one above and one below the 'z'.

EzFare

An intelligent public transportation manager

Alpha Version



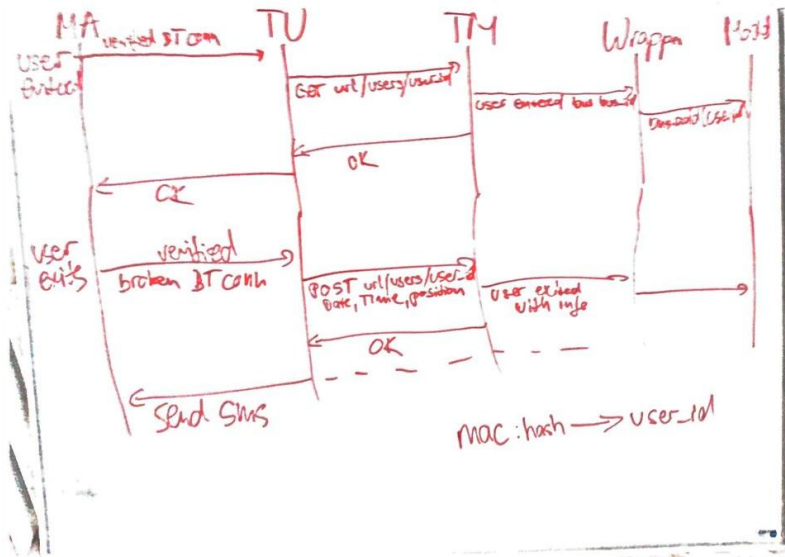
2010-10-26



MÄLARDALENS HÖGSKOLA

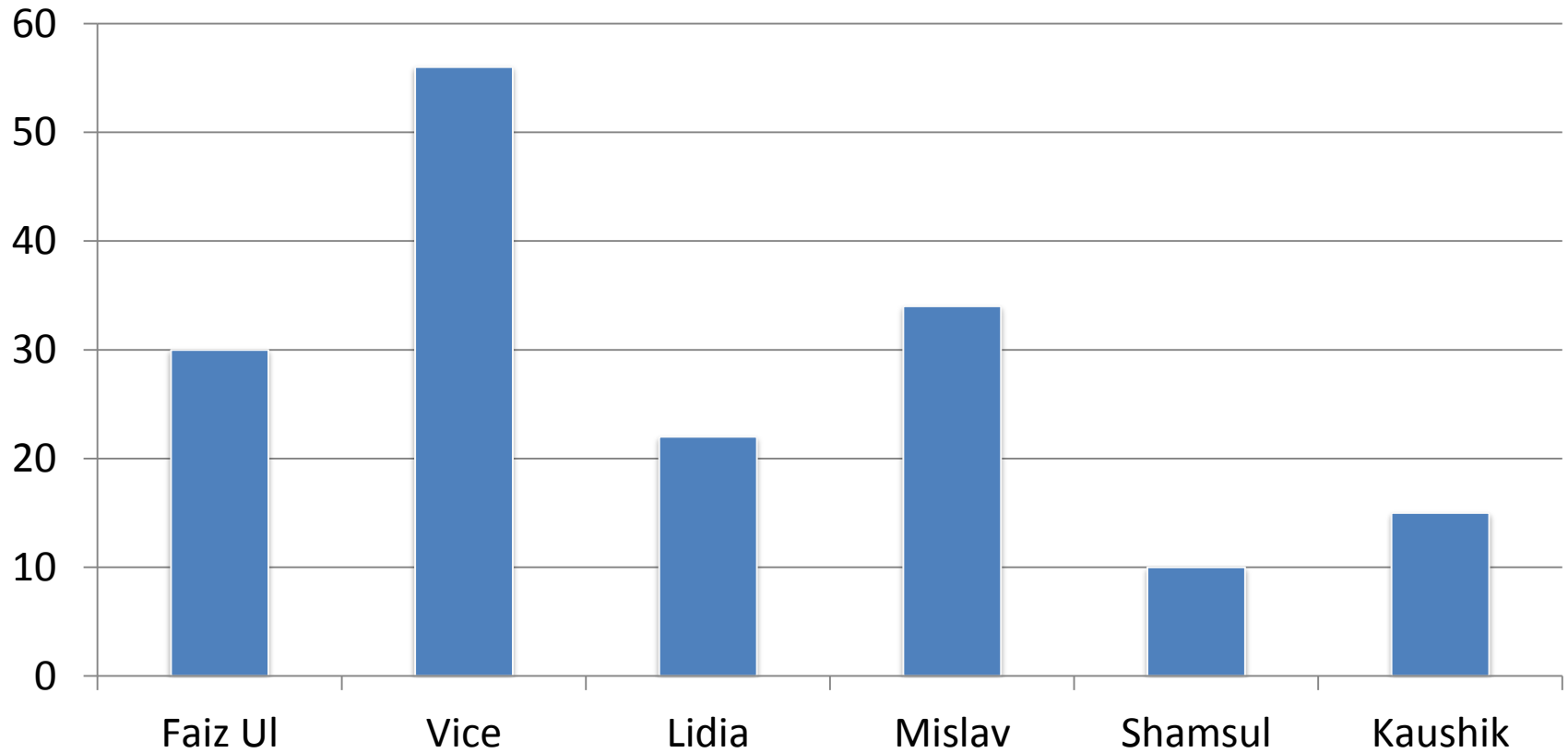
Overview

- Class diagram
- Architecture diagram
- Weekly report



Weekly report

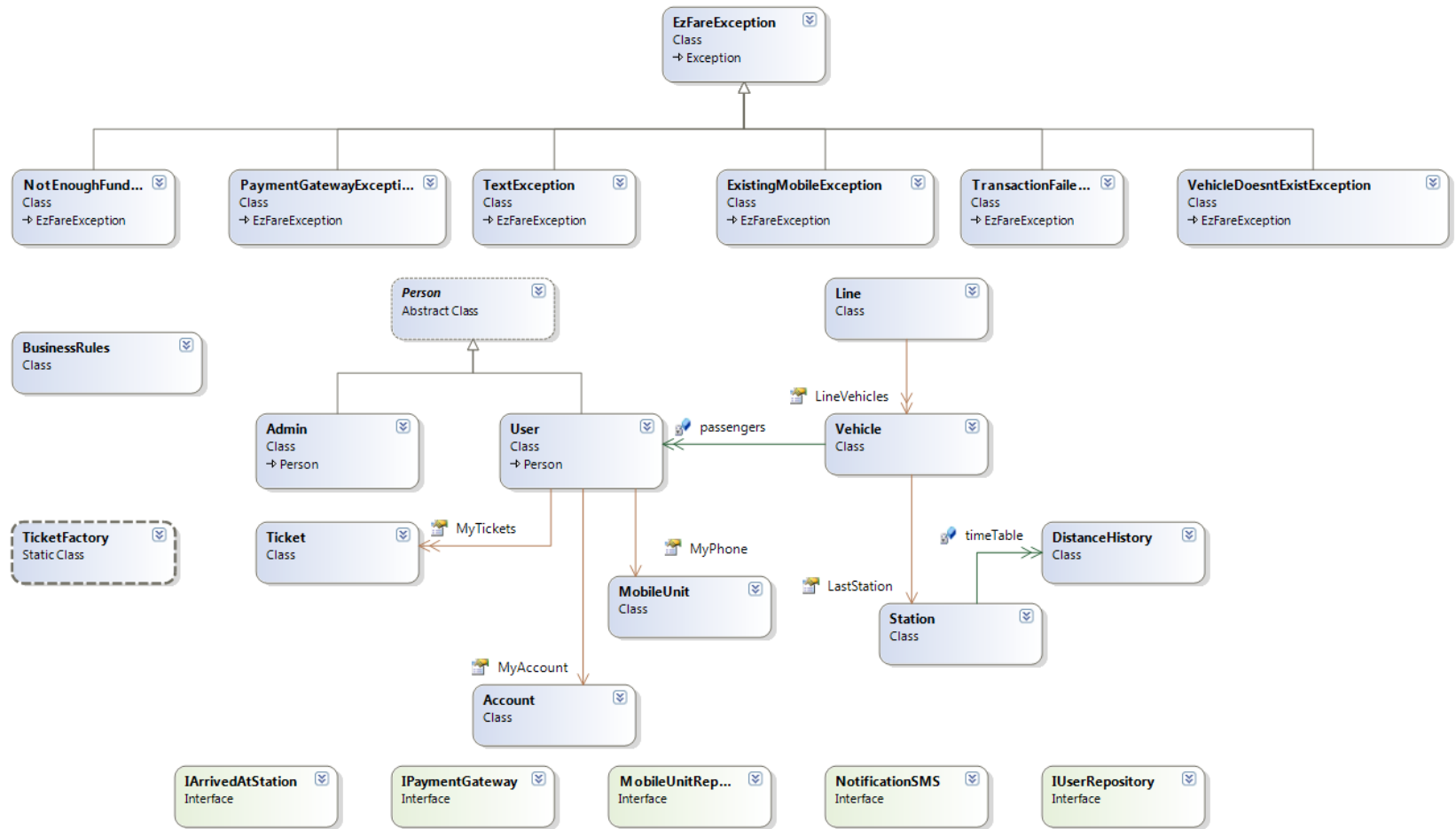
Week 42



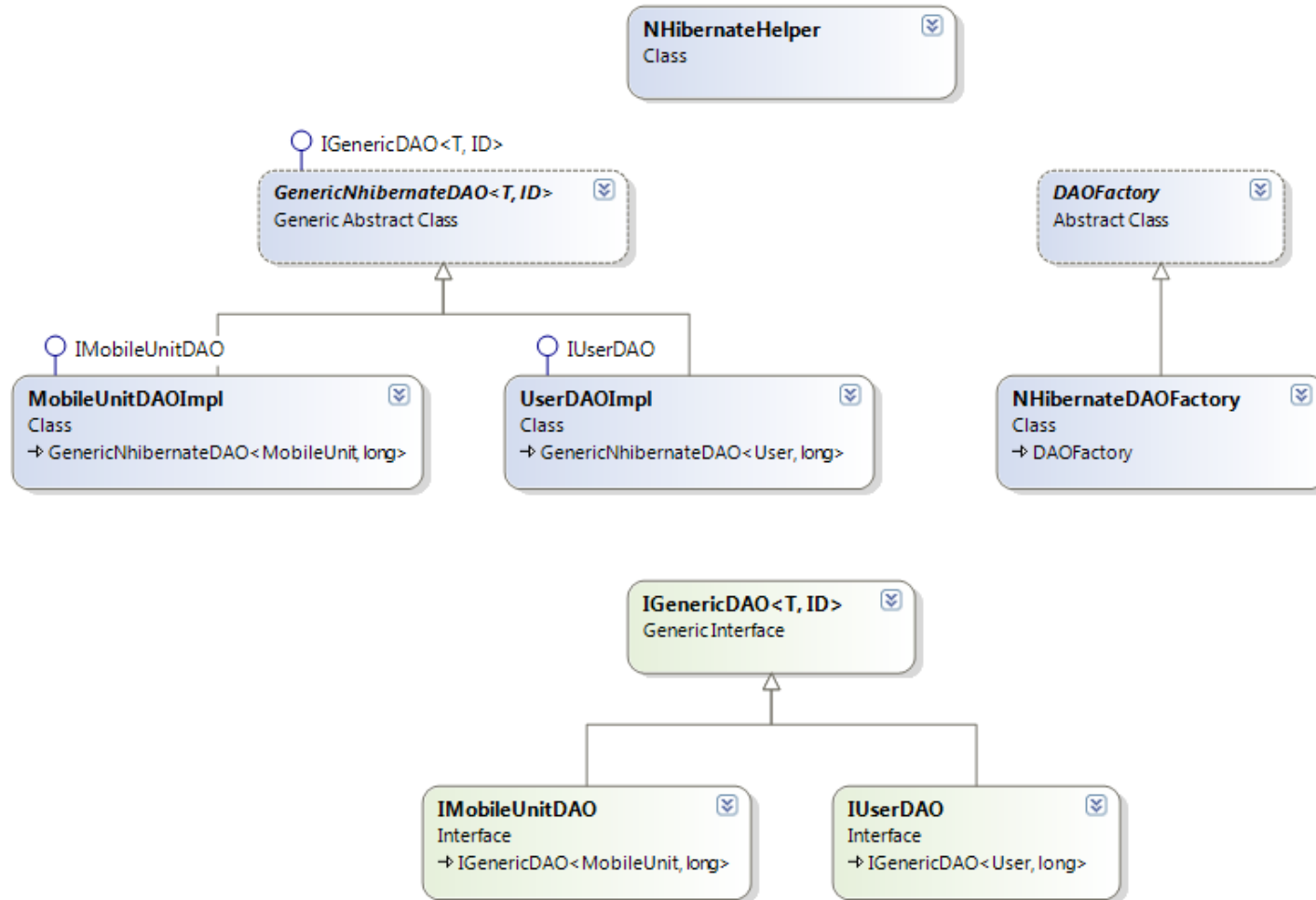
Customer communication

- No additional deliverables.
- Discussed requirements
- Clarified a few use cases

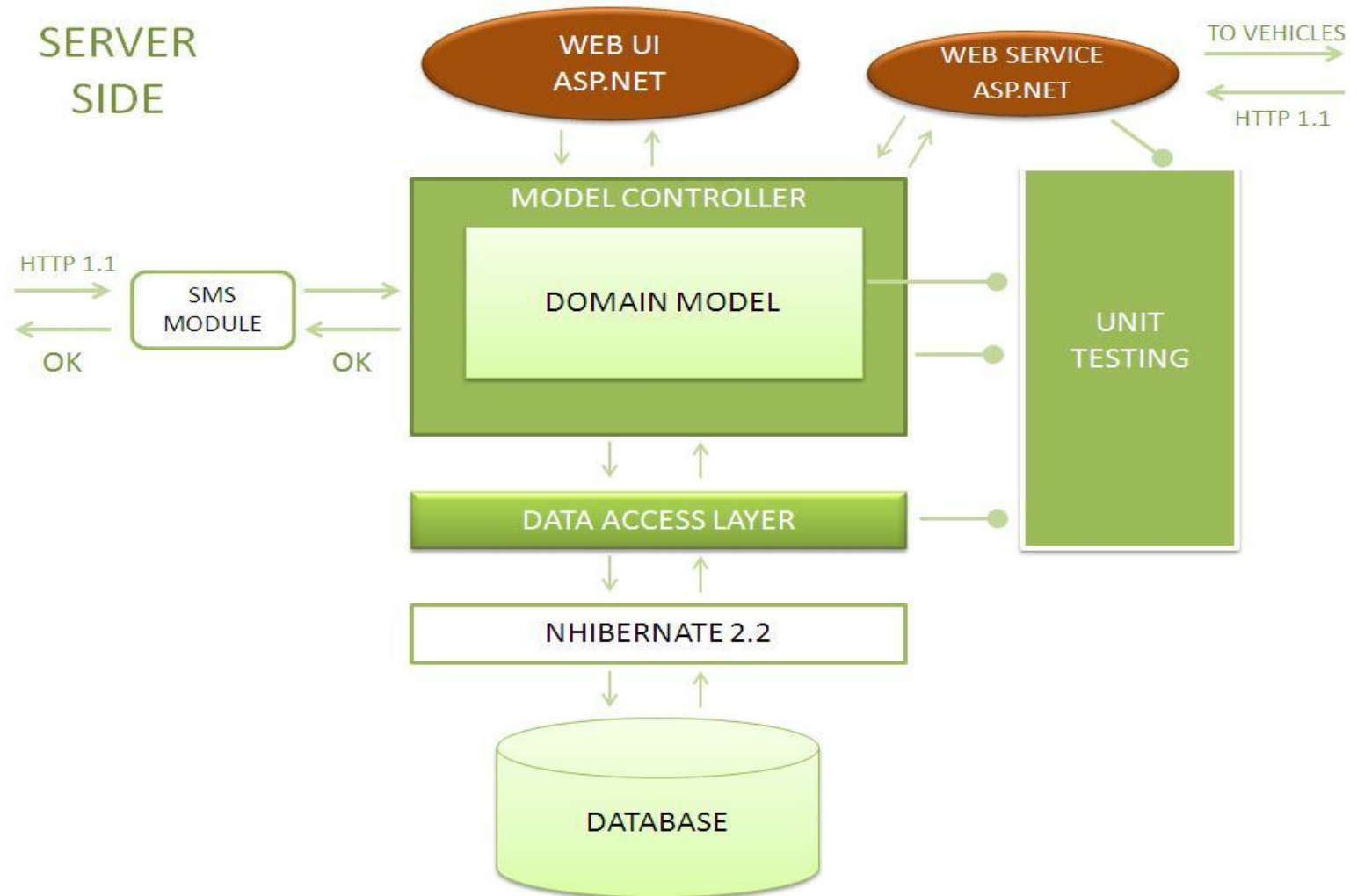
Class diagram – Domain model



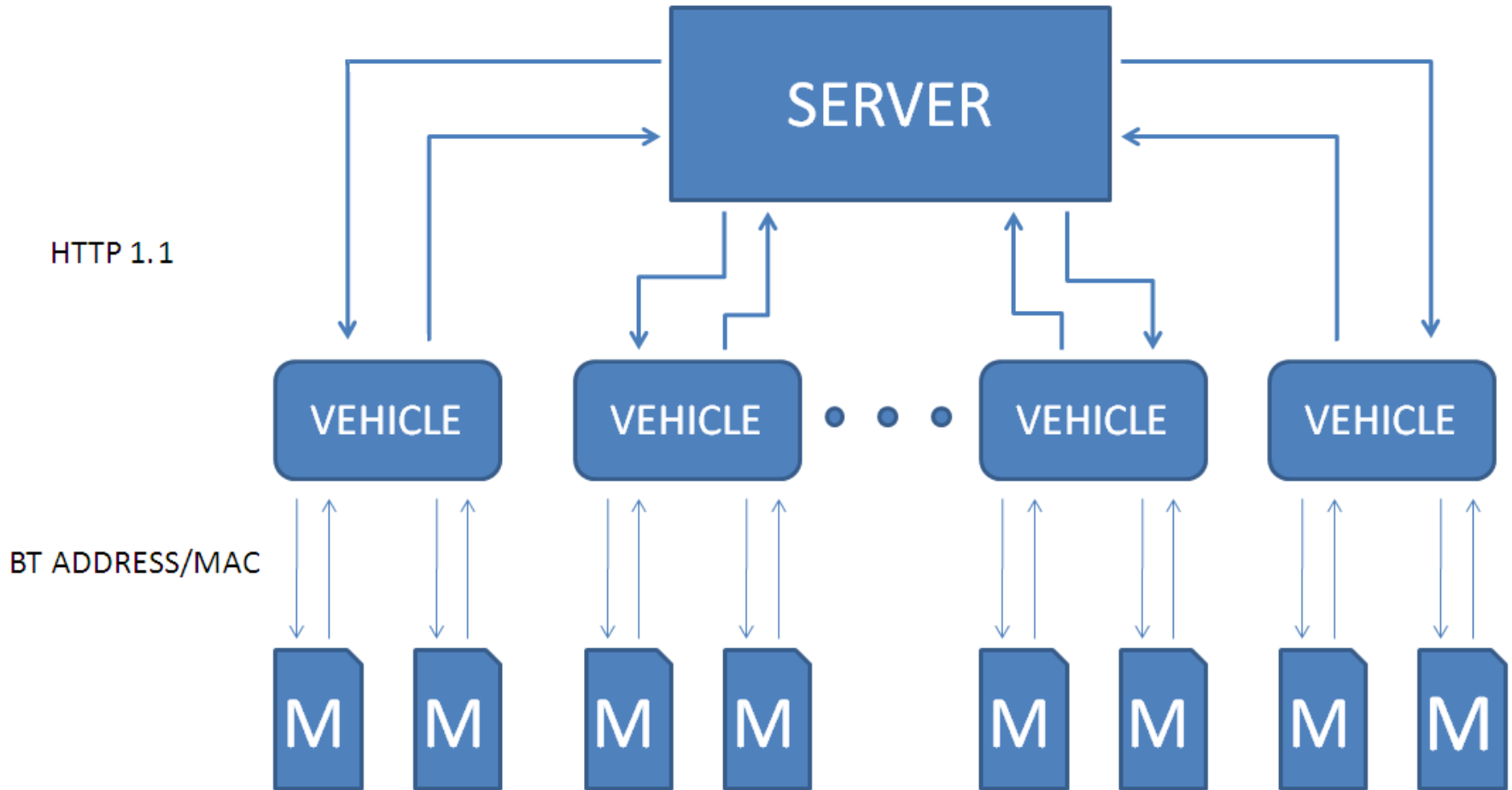
Class diagram – Data Access Layer



Architectural diagram (1)



Architectural diagram (2)



Process related info (Iterative)

- Monday brainstorming
- Late development
- Project plan updated(input table removed)

Experience

- Problems: Many Technical
- Positive: Experience
- Negative: Long nights
- Unanticipated Risk: MySQL, Memory issues, ...

Work Distribution

- Faiz Ul Muram– Web interface
- Lidia – SMS module
- Vice – Domain, Controller, DAL
- Mislav – Vehicle App, Mobile
- Shamsul – Persistence
- Kaushik – Web service

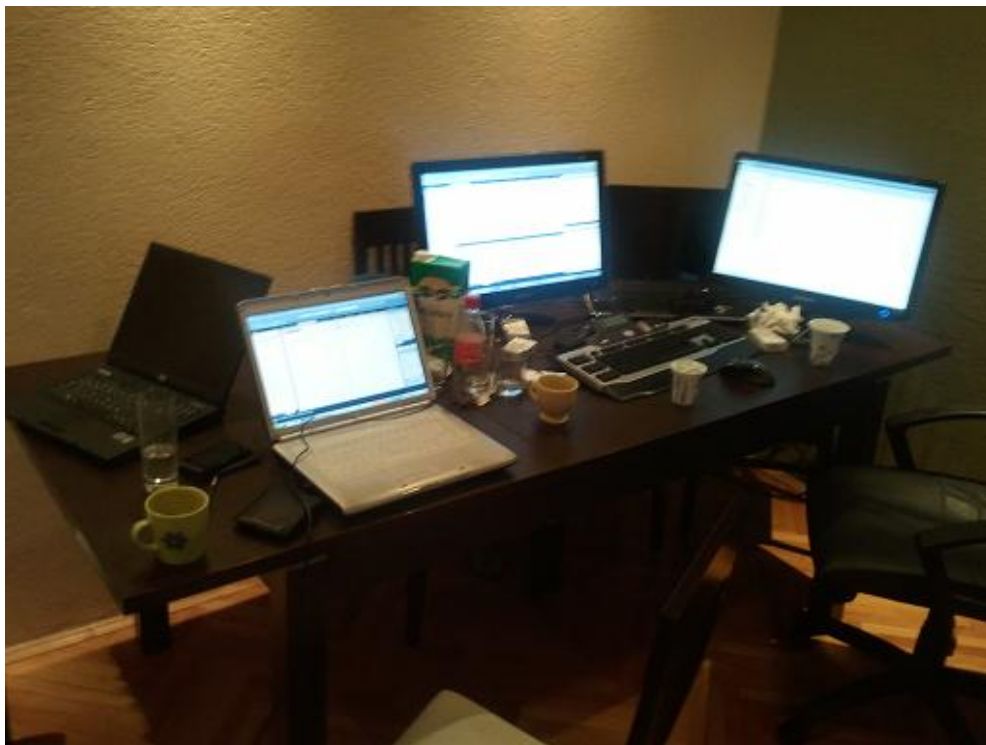


Communication & New Tools



Demo

- <http://161.53.67.236/EvilService/EzFareHome.aspx>



Thank you.

