Supervisor:
Dr. FridenskÃűld
TorbjÃűrn

An SMS service to inform users when to depart from their location

Train Karlskrona to Ronneby and Vise Versa

A. Garyfalos M. Bunyakitanon I. Peng S. Mazaheri

Acknowledgement: This work was performed within the Department of Computer Science (ET1208) project, which is supported by the Electrical and computer Sciences Engineering department. This is not an individual work we as SNMP group combined our expertise field and produce this work.

Outline

Project Description

- User Friendly
- Group members positions and responsibilities
- Website ready and operating
- Integration Strategy

Time allocation

- Time plan for whole project
- Weekly projects
- Next Actions and Problems
- Quality Measures

Summary

- Key points repetition

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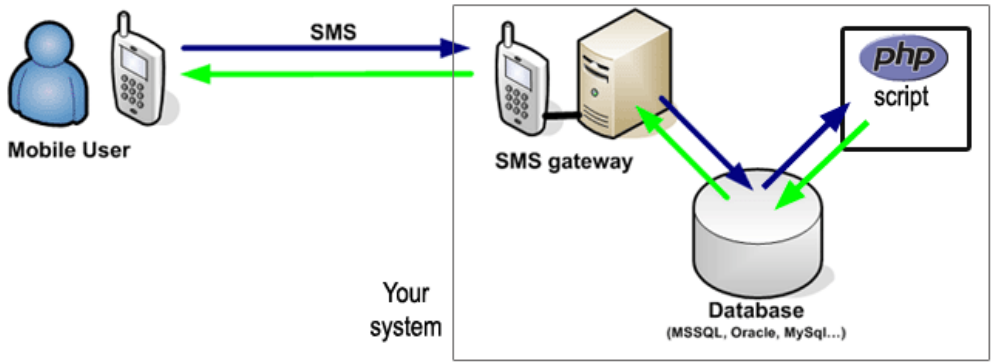

Figure 1: Send / Receive SMS from PHP using a MySQL database

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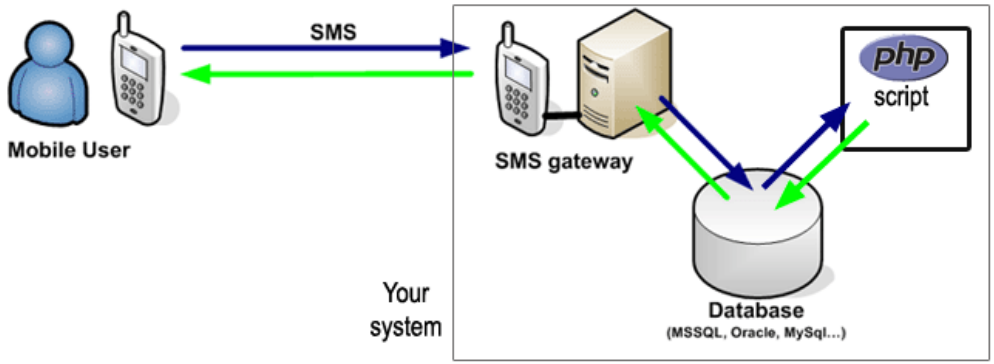

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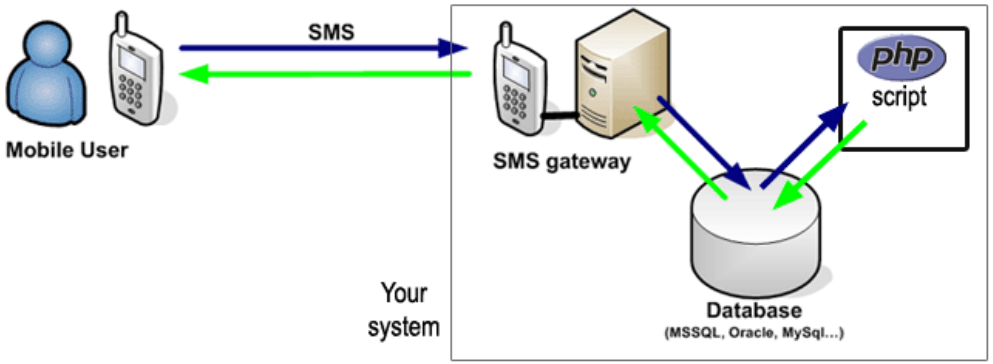

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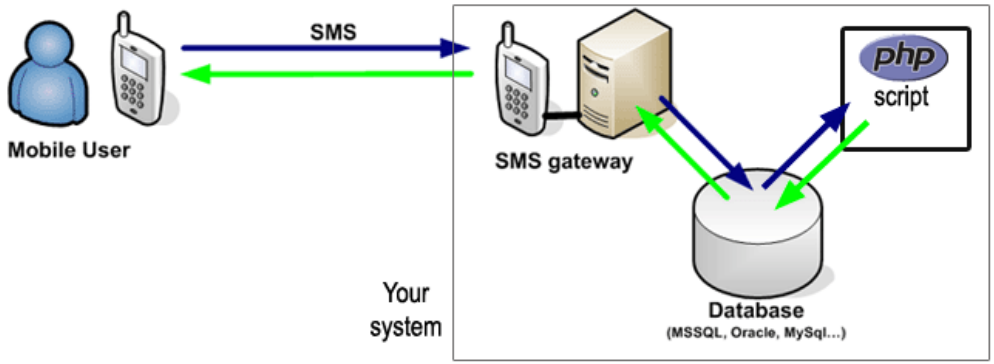

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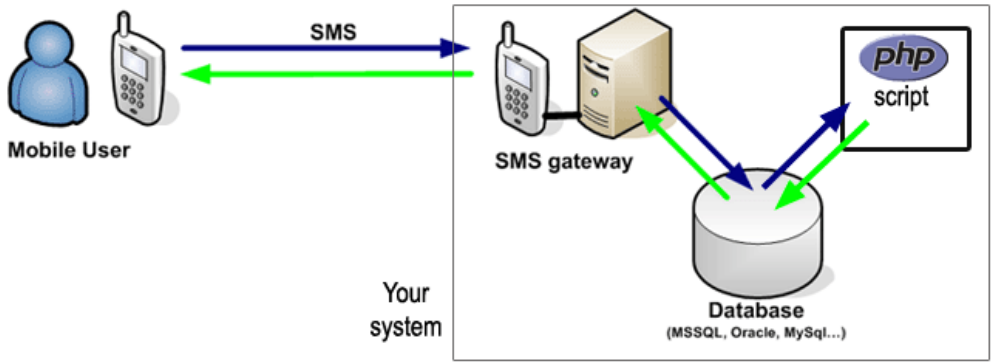

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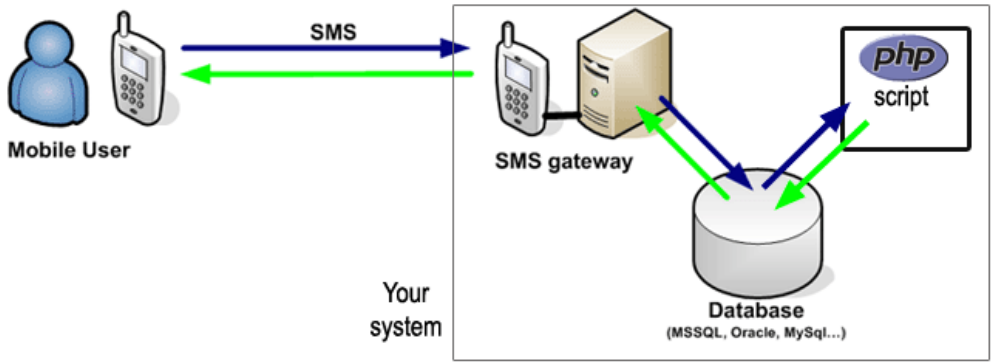

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- ¿ Iris Peng (Software Engineering)
- ¿ Shima Mazaheri (Test Engineering)
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- ¿ Planning-execute-closing the project based on deadlines.
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- Train departure station
- Departure time
- Users current location
- Time interval
- Inserting valid number
- Walking distance calculation
- 5.0 kilometers (km/h)

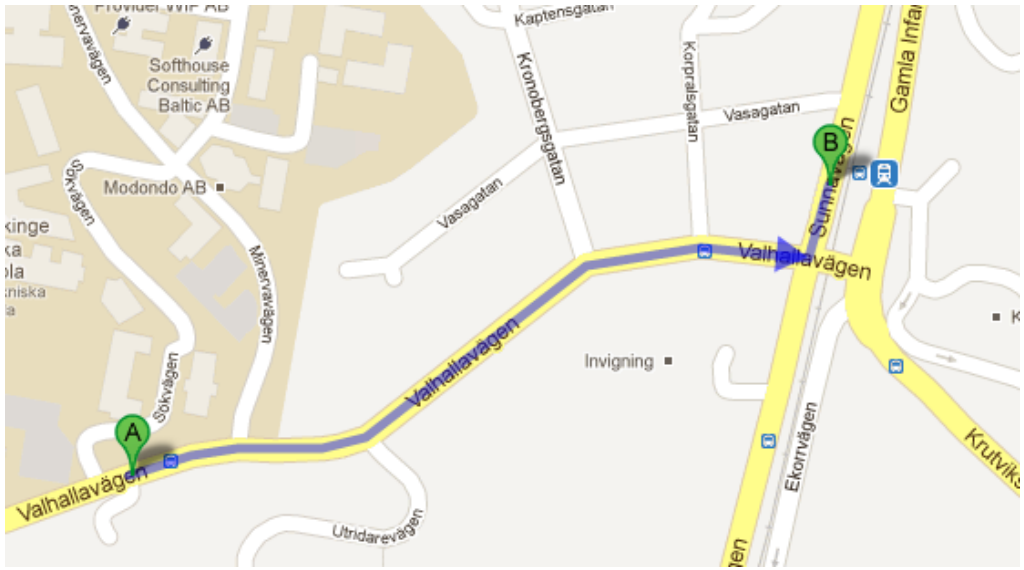

Figure 2: From BTH to BergÃĕsa station

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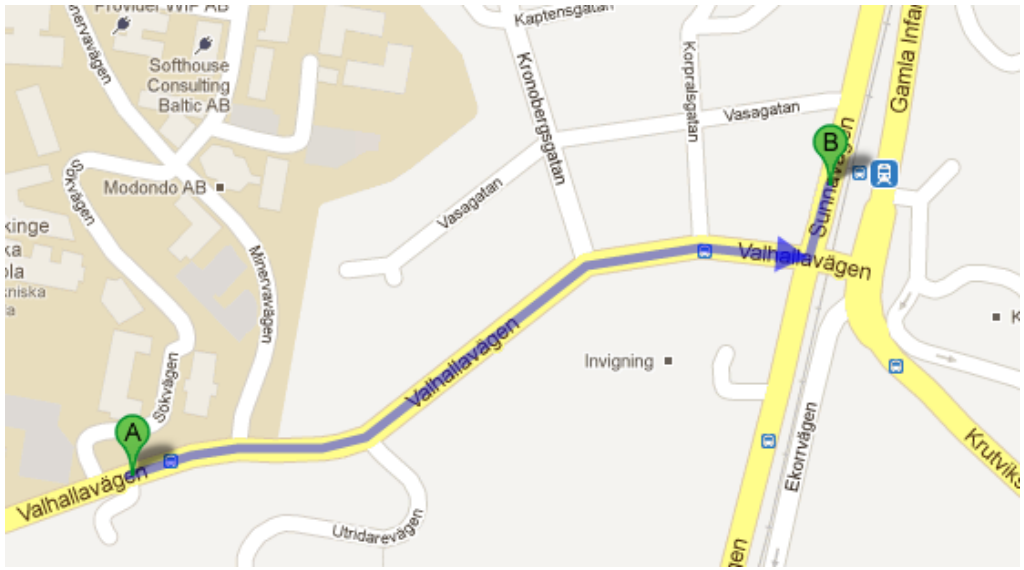

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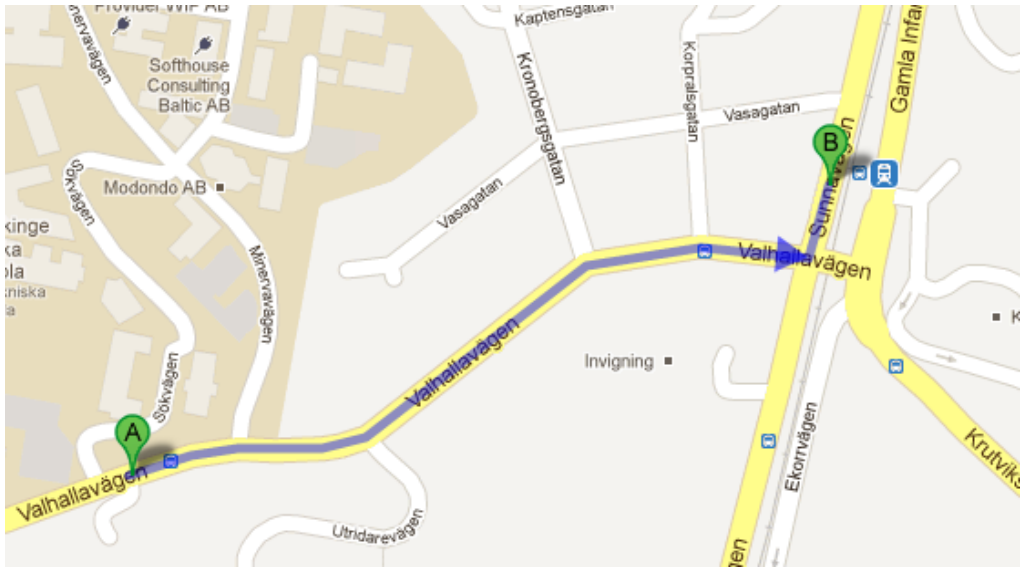

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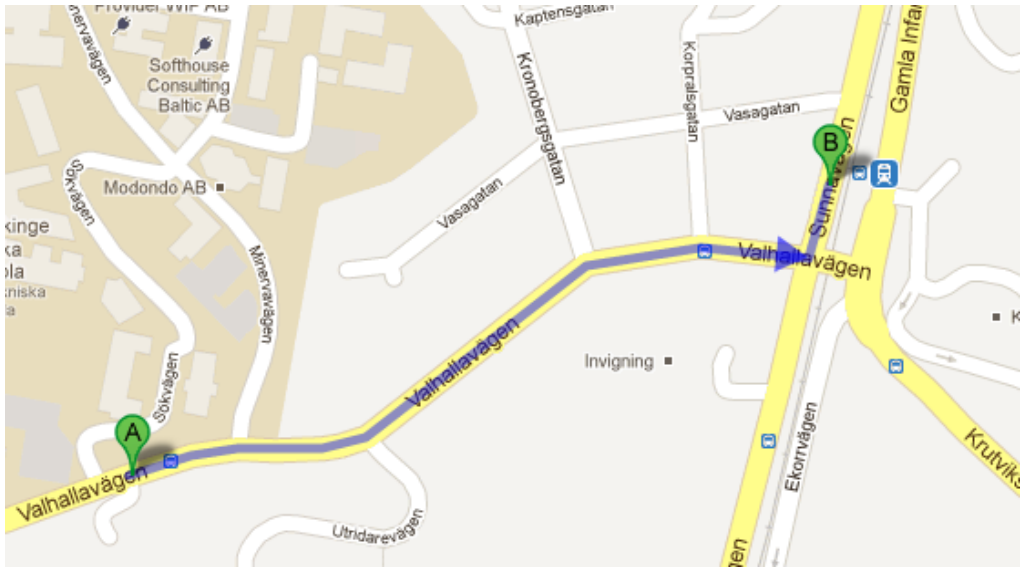

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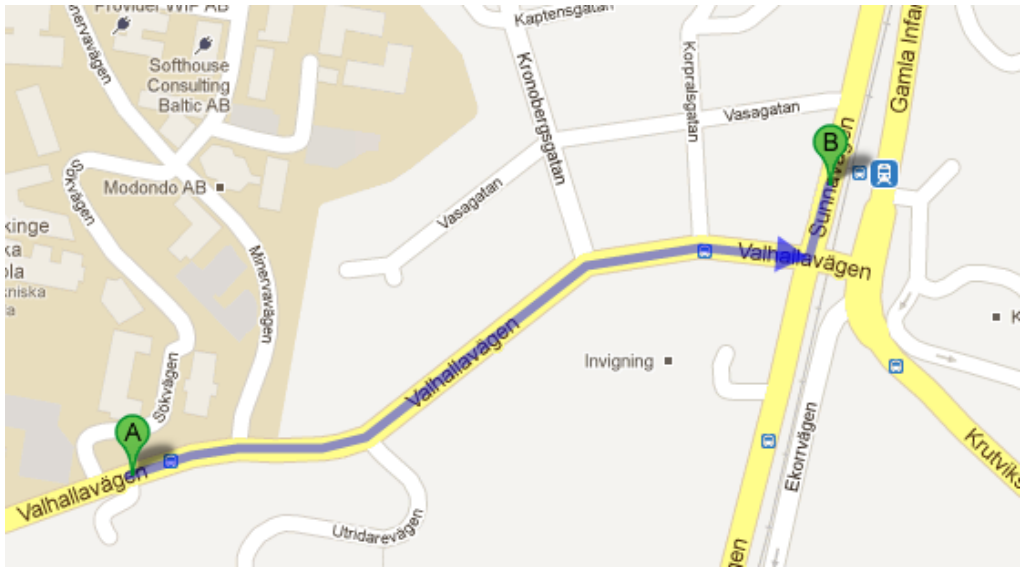

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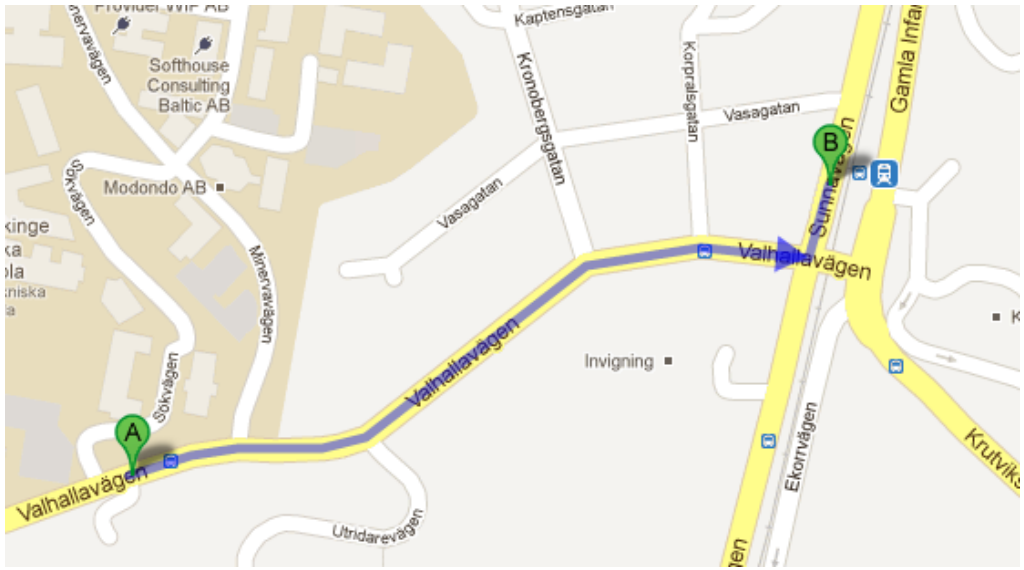

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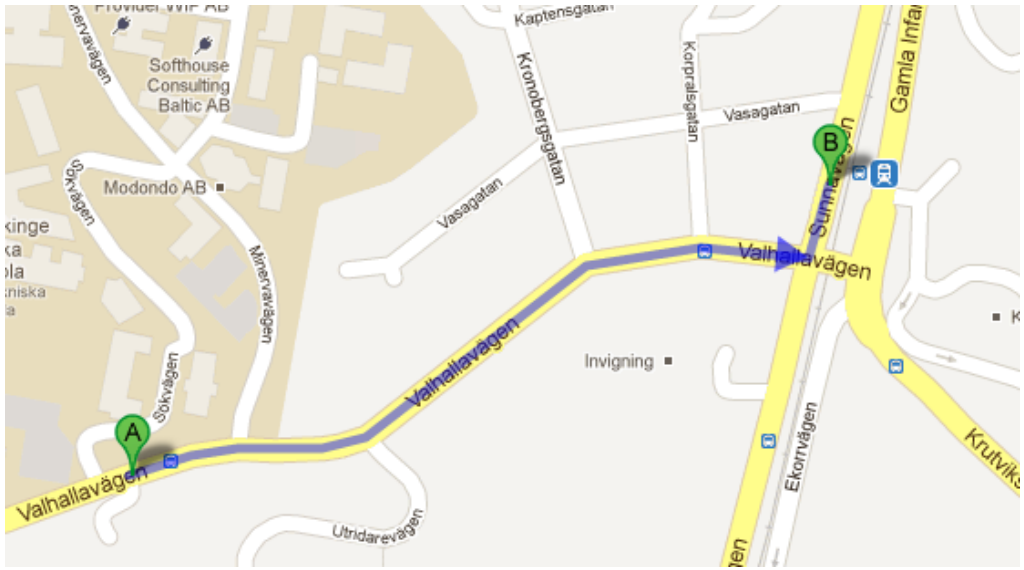

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Slugging work			
ID	**Completion (%)**	**Time spend (hours)**	**Estimated time left (hours)**

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R2-3-3	20	7	3
R2-4-1	0	0	4
R3-3	50	2	2
R5-1	0	4	4

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Total:		19	19

Table 2: Advanced Project Tracker Week: 3

Work in advance			
ID	**Completion (%)**	**Time spend (hours)**	**Estimated time left (hours)**

- As a final step we make the summation of working hours left from both parts and change the goals of the project!
- We check weekly to see how many extra features we can add based on time!
- Program changes weekly, due to some projects require more time than estimated and vise versa some require less time!

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Next Actions & Problems

Next Actions

1. Complete coding
2. Start testing procedure
3. Meet acceptance criteria
4. Complete project on time

Problems faced

1. No API available for testing
2. We do not have a real server
3. New programming languages
4. No sponsor / no funding

Actions against problems

- Print the information send by the database to the Terminal
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- Become familiar with the programming languages A.S.A.P
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- Acceptance criteria
- Documentation analysis
- Target meet deliveries so far at least
- Code / debugging tools

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Many people ask: Why spend so much time!!!

Answer: The output quality is above expectations!

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