

# Distributed Software Development



2012-10-30



1



MÄLARDALENS HÖGSKOLA

Taxi service team

# Project Plan



2012-10-30

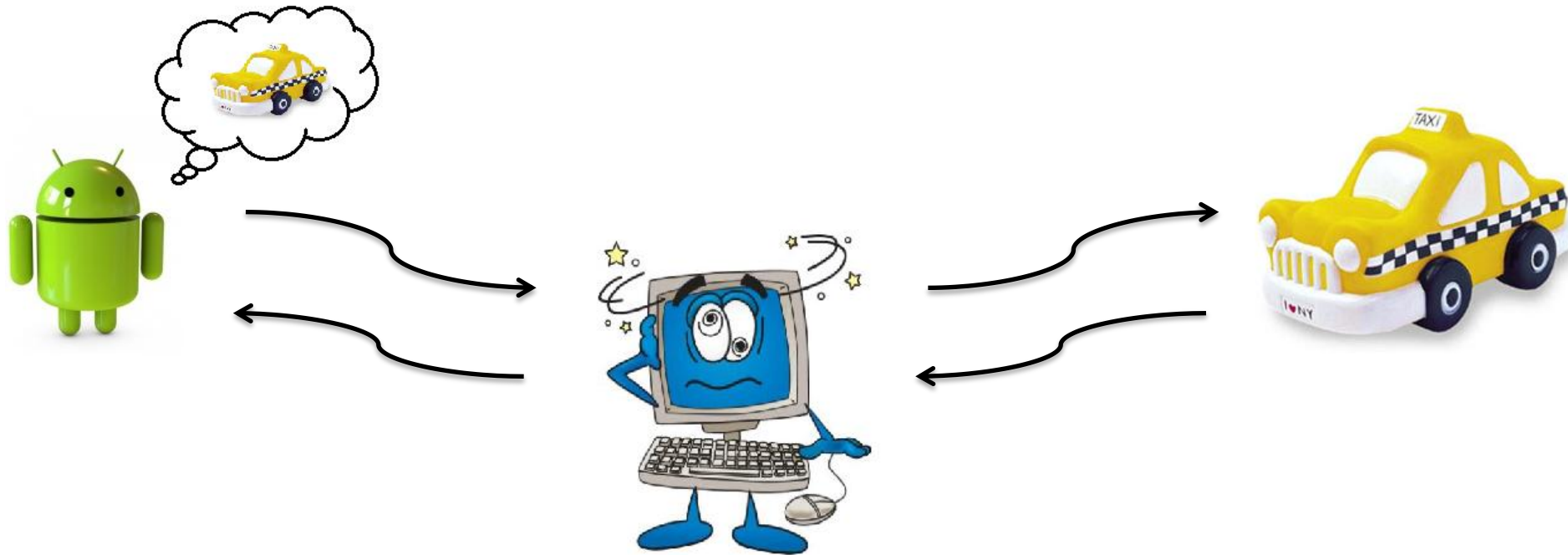


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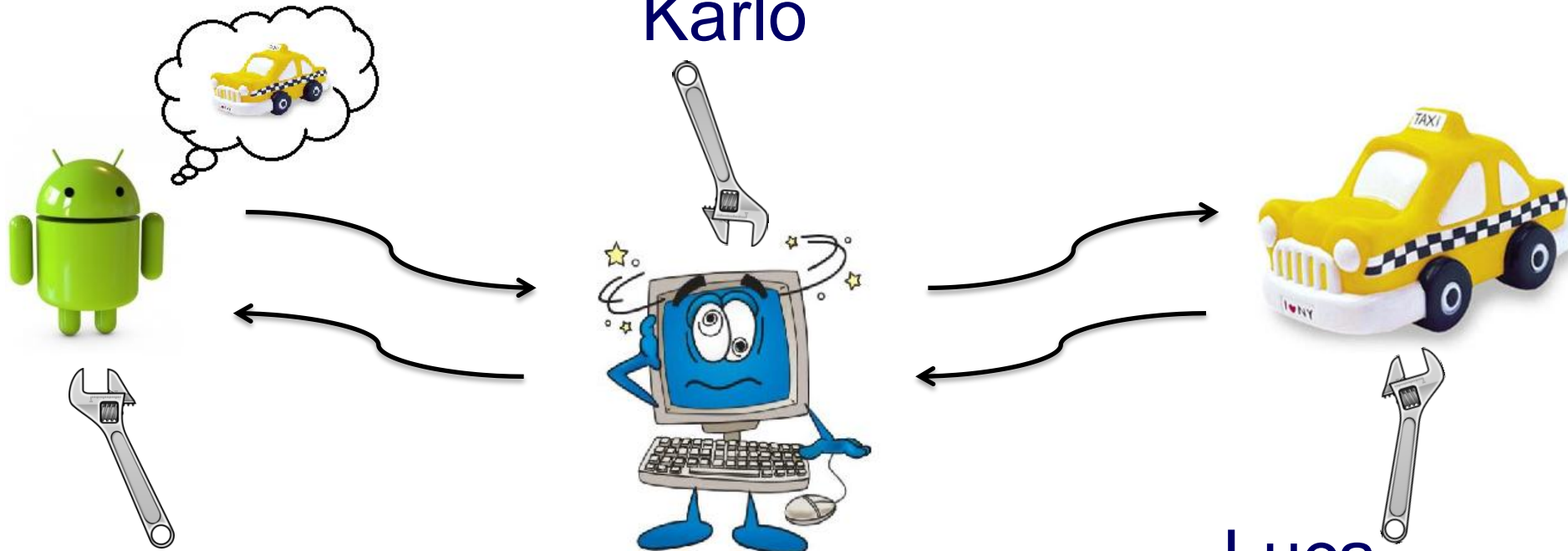
MÄLARDALENS HÖGSKOLA

# Project overview



# Project overview

Igor Jelena  
Karlo



Leon  
Marko

Lyudmil

Luca  
Fabio

# Development process

- SCRUM
- Planning
  - Features, milestones
  - SCRUM voting
  - Measuring velocity
- Developing
  - SCRUM sprints
    - Implement + test + INTEGRATE
  - SCRUM meetings

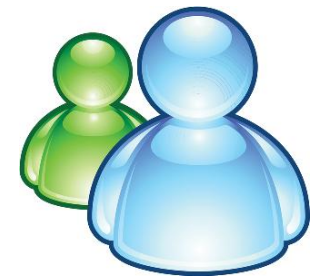


# Deliverables

- Presentations
- Required documents
  - MoM, Weekly reports, etc.
- Policies
  - Coding, Documentation, SVN
- Product
  - User documentation
  - Final product



# Communication



# Milestones

- Feature-based
  - 1 feature = 1 milestone
- Core functionality
  - 6 main features
- SCRUM voting for determining time needed for the implementation of a feature



# Core functionalities

1. A taxi notifies the server of its location continuously
2. A taxi can get its zone information from the server
3. A taxi can change its status
4. A customer can place an order for a taxi
5. A taxi can receive a customer order
6. After the taxi is selected, customer gets taxi info

# SCRUM voting

#id	Lyudmil	Karlo	Jelena	Leon	Luca	Igor	Fabio	Total
1.	2	2	2	1	2	1	1	2
2.	2	1	2	2	2	1	1	2
3.	1	1	1	1	1	1	1	1
4.	2	2	2	2	2	2	2	2
5.	3	3	3	3	2	3	2	3
6.	2	2	2	2	2	2	2	2

- Total points: 12
- Target velocity: 2pts/week
- Development starts 3.11.2012.

# Activity plan

	w43	w44	w45	w46	w47	w48	w49	w50	w51	w01	w02	w03	w04
Dividing the tasks	Red												
Gathering	Red	Red											
System architecture	Red	Red	Orange										
Developing Feature 1			Blue	Light Blue									
Developing Feature 2			Light Blue	Blue	Light Blue								
Developing Feature 3			Light Blue	Light Blue	Dark Blue	Light Blue							
Developing Feature 4				Light Blue	Light Blue	Dark Blue	Blue	Light Blue					
Developing Feature 5					Light Blue	Light Blue	Blue	Light Blue	Light Blue				
Developing Feature 6					Light Blue	Light Blue	Light Blue	Blue	Light Blue				
Adding Optional							Light Blue	Dark Blue	Dark Blue				
Unit Testing			Green	Green	Green	Green	Green	Green	Green	Green			
Acceptance Testing						Green	Green	Green	Green	Green	Green		
Documentation		Light Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	
Final delivery											Green	Green	Green

# Project risks



# Questions?

