

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

Ilirjana Ame



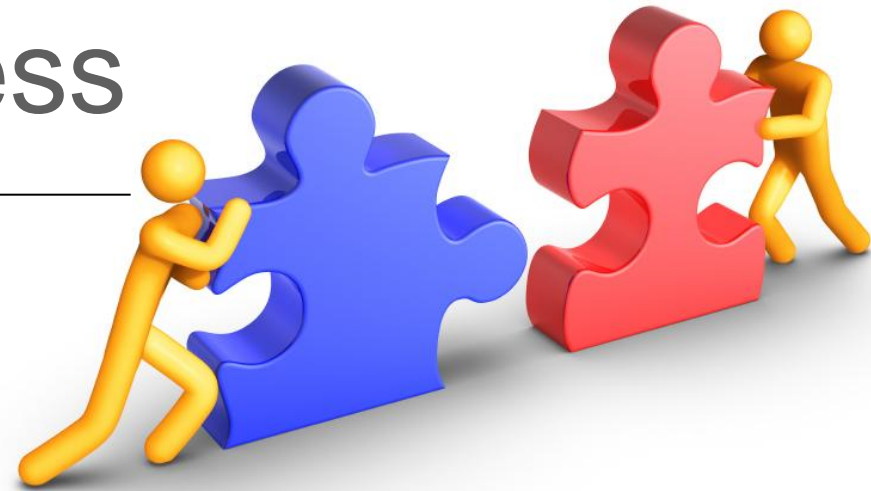
Release Candidate

Overview

- Integration process
- Project Schedule
- Important Events
- Process Related Information
- Other Experiences
- Demonstration



Integration process



- Integration status
- Communication
- Problems & solutions

Integration process

▶ Integration status

- **Debugger**
 - Reading AST file over URI in debugger and walking through AST
 - Debugger launch shortcut
- **GMF**
 - Diagram editor with compartment feature

Integration process

► Communication

- Google group
 - 287 messages in 79 topics
- Skype
 - Week meetings
- Other

Integration process

► Problems & solutions

- Hard times getting Acceleo working properly
- Change needed in the xText projects for a better Acceleo support

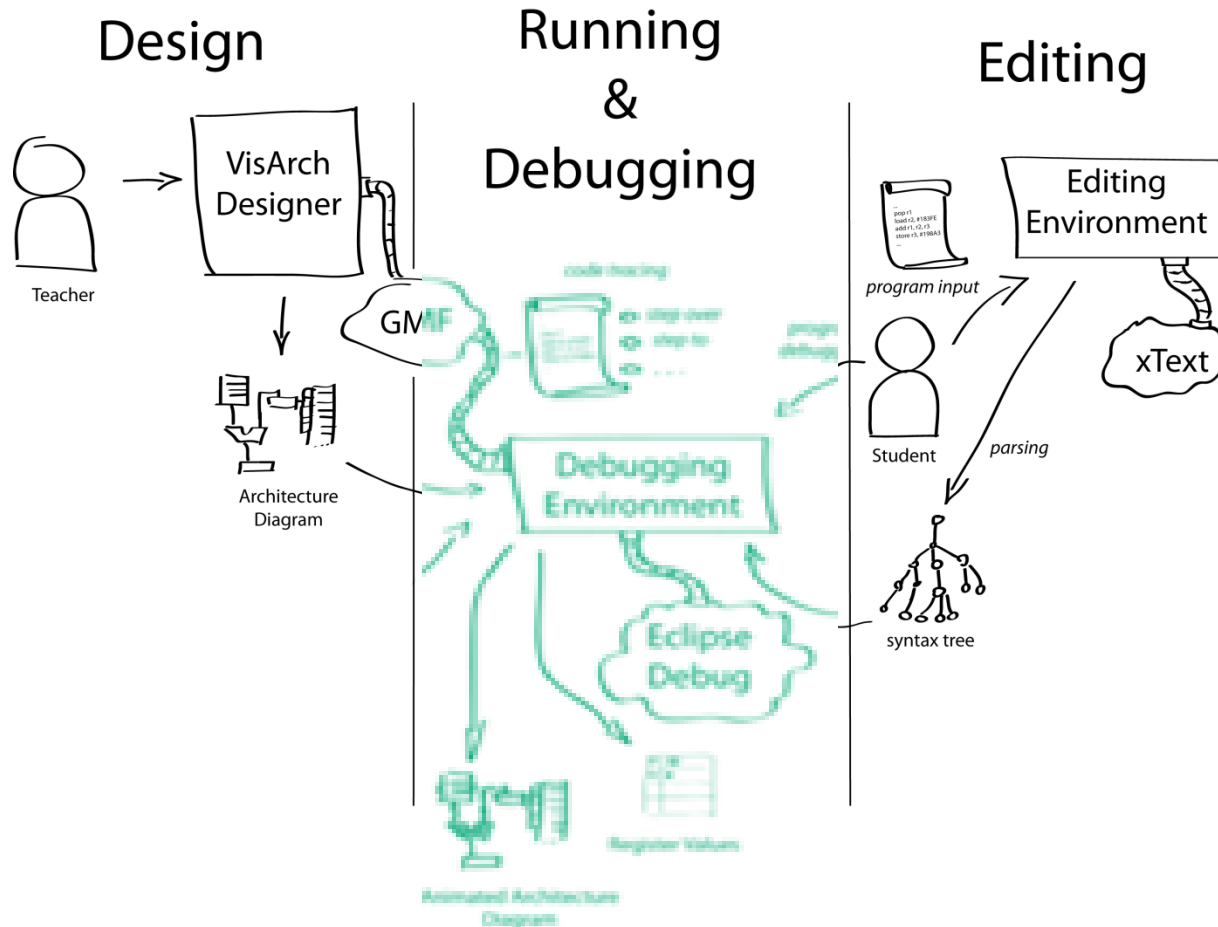
Project Schedule

- Current state
- Advances since beta
- General state of the project
- Overview of problems
- Achievements



Project Schedule

► Current state



Project Schedule

► Advances since the beta pres.

- **Debugger**

- Progress: : reading AST file over URI in debugger, launch shortcut working
- In preparation: step function, interpreter

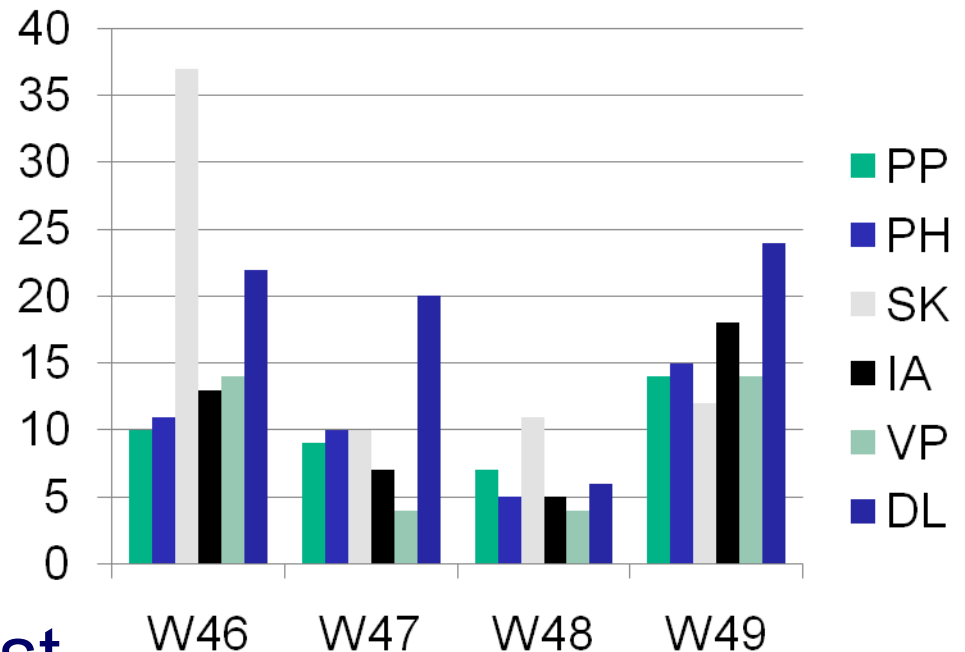
- **GMF**

- Progress: Compartment feature in the diagram editor
- In preparation: Virtual manipulation of GMF labels

Project Schedule

► General state of the project

- current planned cost
1248
- current actual cost
931
- planned project cost
1440
- forecasted project cost
1123

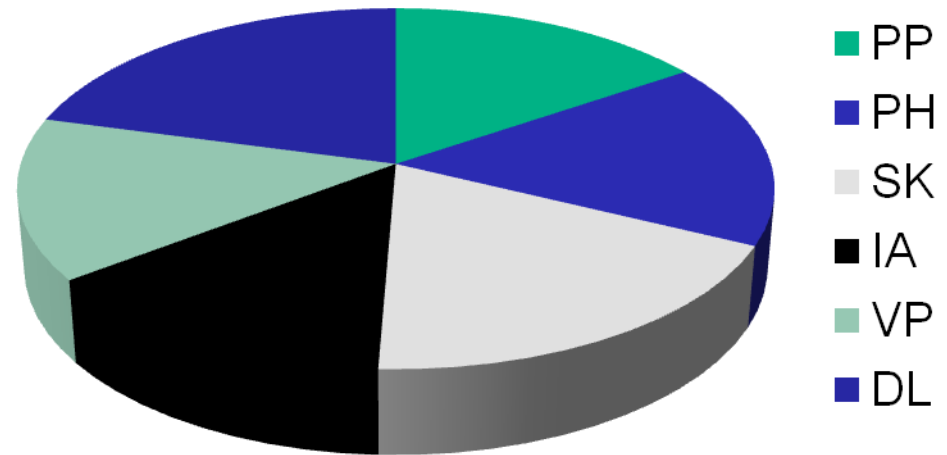


Project Schedule

► General state of the project

- Total workloads for people individually:

- Prashanta Paudel 145
- Peter van Heck 155
- Sarah Njeri Kuria 172
- Ilirjana Ame 131
- Vedran Palajić 135
- Dražen Lučanin 194



- Average 155 hours

Project Schedule

► Overview of problems

- Absence/illness of some team members
- Exam time for croatian part of the team
- Eclipse not working properly (giving errors)
- Debugger complexity in combination with little support for it

Project Schedule

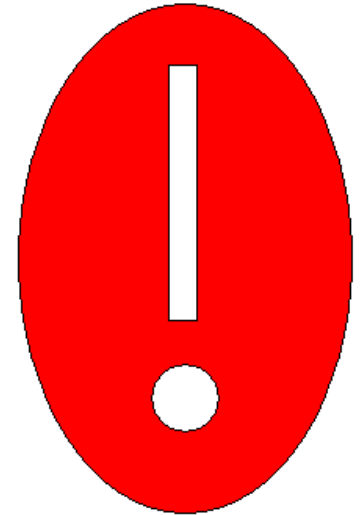
▶ Achievements

- Great communication
- Help asked for and provided

- Beta release
- Debugger in progress
- More advance GMF feature

Important Events

- Acceptance test plan
- Customer Meetings



Process Related Information

- Iterative process
- Paralel development of GMF, debugger and code input
- Iterations ends with new functionalities

Process Related Information

- Next
 - Requirements refinement
 - Development
 - Testing
 - Documentation

Activity	w45	w46	w47	w48	w49	w50	w51	w52	w1
Project preparations	■								
Requirements analysis & definition	■	■	■				■	■	
Project planning		■	■	■					
Program development	■	■	■	■	■	■	■	■	
Program testing					■	■	■	■	■
Documentation development						■	■	■	■

Other Experiences

- Positive
 - Commensurate workload
 - Great communication
 - help asked and received



Demonstration



Questions

