

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



Project Plan of Profile Analysis and Reconciliation Tool

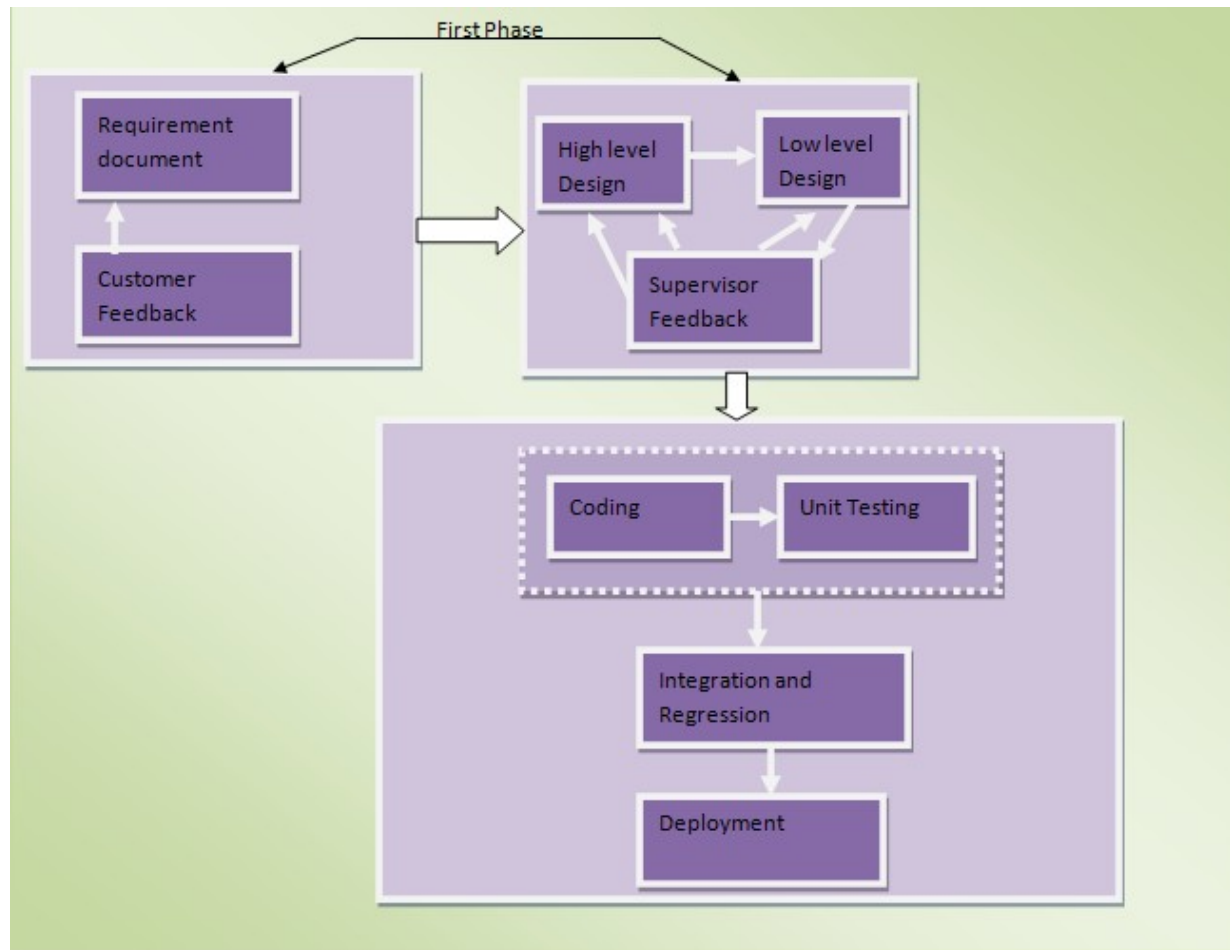
Agenda

- Project Overview
- Methodology
- Deliverables
- Communication
- Milestones
- Activity Plan
- Financial Plan
- Project risks

Overview

- Web Application
- Play! framework + PostgreSQL RDBMS
- AJAX (jQuery library)
- Raphaël visualization library

Methodology



Deliverables

- Documentation
 - Proposal
 - Requirements
 - Technical
 - User Manual
 - Policies
- Product
 - Design
 - Implementation

Communication

- Two meetings a week on Skype
- Google groups for announcements and long term discussions
- E-mail

Milestones

Description	Week
Project vision	41
Project plan	42
Requirements definition	42
Project policies	42
Design description	43
Alpha version	47
Quality testing	48
Acceptance test plan	50
Beta version	1
Test report	1
Final project report	2
Final product	2

Activity Plan

Activity	W 41	W 42	W 43	W 44	W 45	W 46	W 47	W 48	W 49	W 50	W 51	W 52	W 1	W 2
Project organization	X													
Requirements definition	X	X	X											
Requirements analysis			X											
Design architecture			X	X										
Alpha version development				X	X	X	X	X						
Quality testing							X	X	X					
Beta version development									X	X	X	X	X	
Acceptance testing										X	X	X	X	
Final product													X	X
Documenting project progress	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Financial Plan

Activity	Volume (days)	Cost
Requirements definition and analysis	10x7	€ 2100
Design architecture	5x3	€ 450
Developing alpha version	15x5	€ 2250
Testing and bug fixes	15x2	€ 900
Developing beta version	15x5	€ 2250
Acceptance testing and final product	20x7	€ 4200
Documentation	20x2	€ 1200

Project risks

- High
 - Misunderstandings
 - Meeting deadlines
- Medium
 - Project member leaving
 - Lack of knowledge
- Low
 - Hardware failure



