

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 2012/2013).
- 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



2012-10-30



2



MÄLARDALENS HÖGSKOLA

HoopStats Project Plan



2012-10-30



3



MÄLARDALENS HÖGSKOLA

Agenda

- Project overview
- Role mapping
- Development methodology
- Communication
- Deliverables
- Milestones
- Project Risks
- Activity plan

Project overview

- **Enhanced data visualization**
 - Web client with better UX composed from modern visual elements.
 - Application optimized for mobile device (Android).
- **Make users feel powerful**
 - Build queries by predefined elements.

Role mapping

Andreas

Dino

Bal

Igor

Armindo

Predrag

Project management /
Documentation

User Interface

Persistence

Business Logic

Role mapping

Dino

Bal

Igor

Armindo

Predrag

Project management /
Documentation

User Interface

Andreas

Persistence

Business Logic

Role mapping

Bal

Igor

Armindo

Predrag

Project management /
Documentation

User Interface

Andreas

Dino

Persistence

Business Logic

Role mapping

Igor

Armindo

Predrag

Project management /
Documentation

Andreas

User Interface

Dino

Bal

Persistence

Business Logic

Role mapping

Armindo

Predrag

Project management /
Documentation

Andreas

User Interface

Dino

Bal

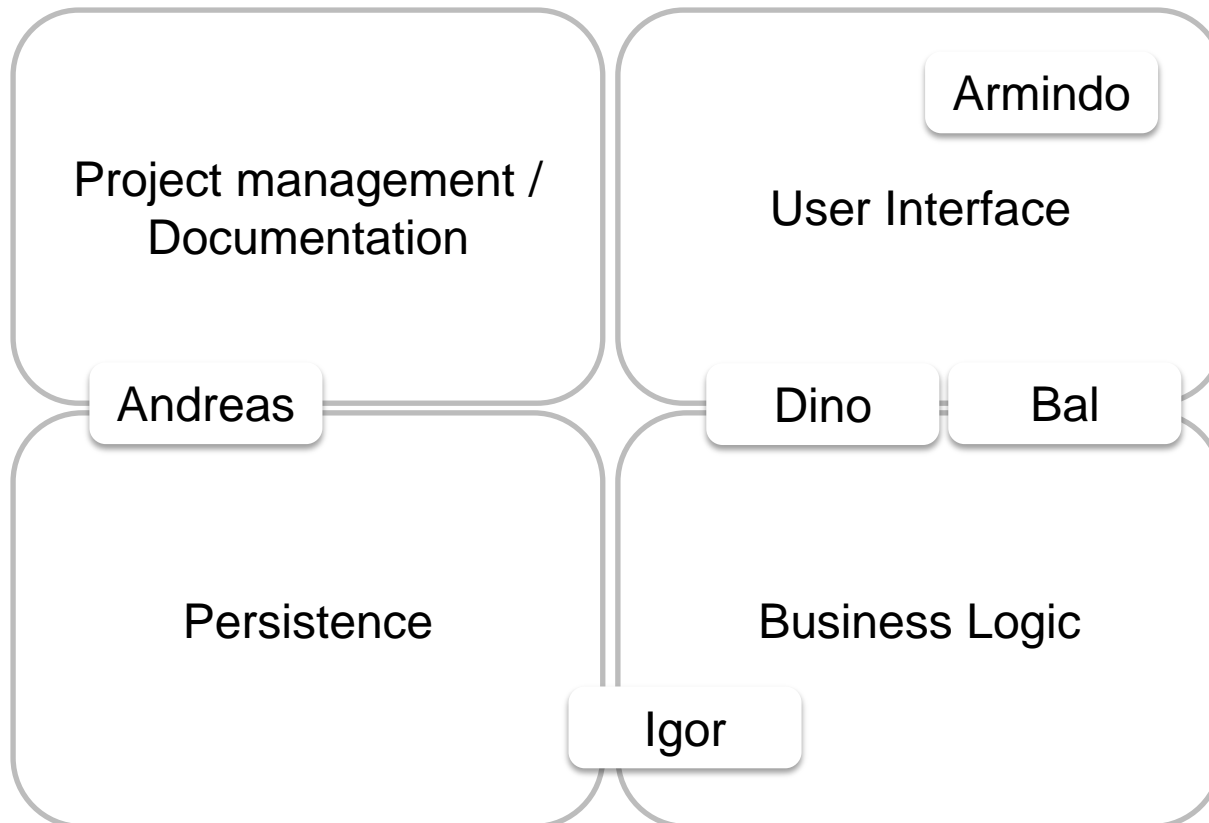
Persistence

Business Logic

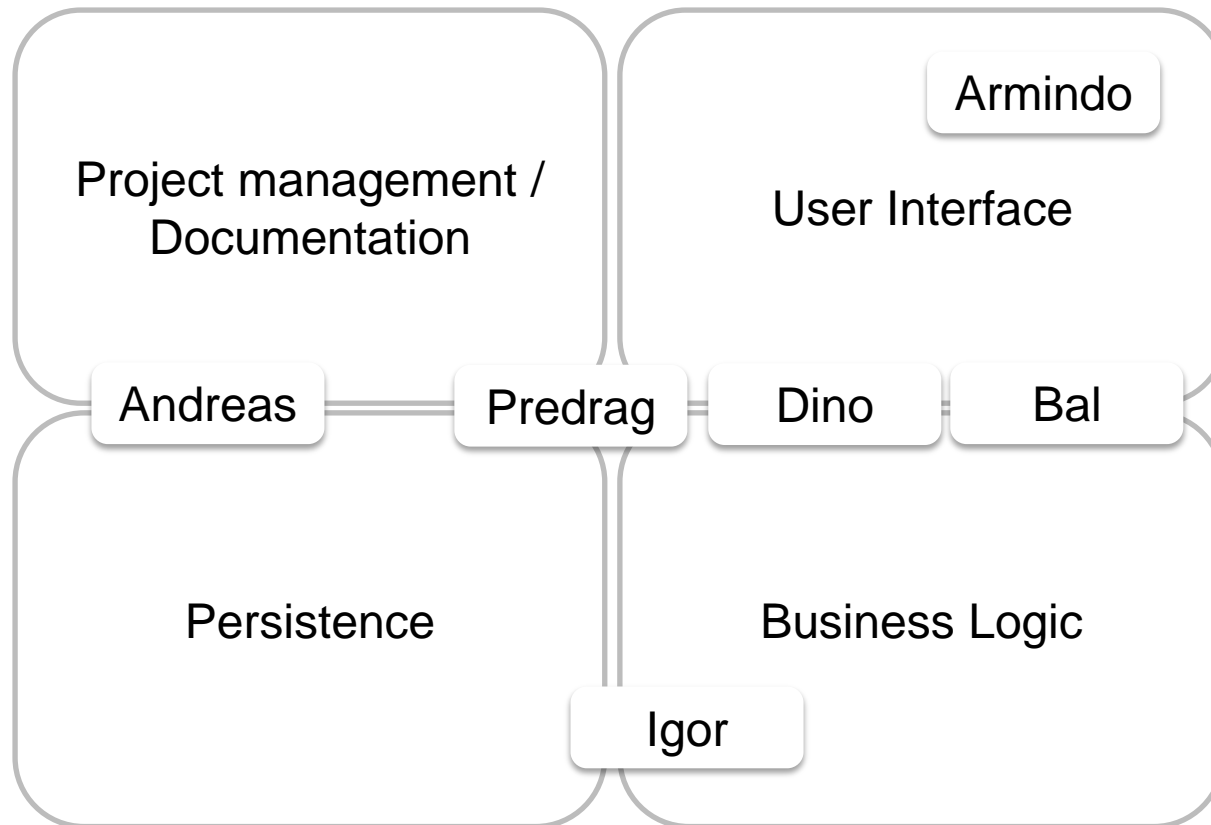
Igor

Role mapping

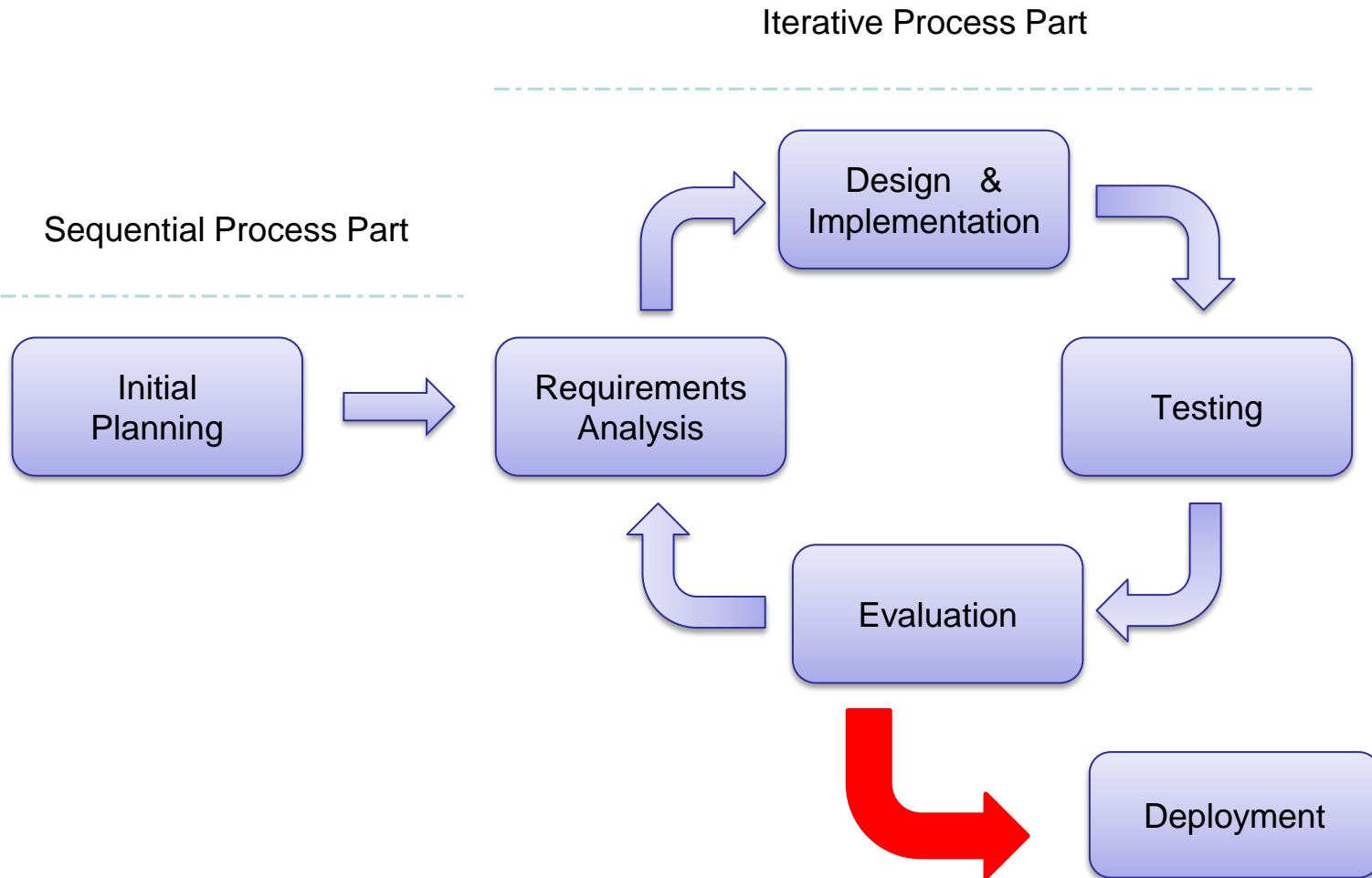
Predrag



Role mapping



Development methodology



Communication

- Global meetings
 - Skype group chats.
- Documentation
 - Documentation in progress shared on Google docs.
- Discussions
 - Google groups.
 - Email.
 - Skype – informal chat.

Deliverables

- Project Plan
- Requirements Definition
- Design Description
- Acceptance Test Plan
- Test Report
- Final Documentation
- Final Product

Milestones

- Final Product
- Beta Prototype
- Alpha Prototype
- System Design
- Requirements Definition
- Project Plan



Project Risks

- Communication Failure
- Bad decisions
- High requirements complexity for the time available

Activity Plan

Activity	w42	w43	w44	w45	w46	w47	w48	w49	w50	w51	w52	w01	w02	w03
Project Plan	■	■												
Requirements Definition		■	■											
System Architecture		■	■											
Implementation			■	■	■	■	■	■	■	■	■	■	■	
Testing			■	■	■	■	■	■	■	■	■	■	■	
Documentation			■	■	■	■	■	■	■	■	■	■	■	■
Deployment													■	■

Thank you for your attention!

