



Software Engineering Conference 2



Overview

1. **Implementation progress**
2. Demo
3. Management information



Implementation progress

Implementation progress

Must-haves are almost complete

User registration
Search engine
Placing auctions
Email service
User space
Language support



Implementation progress

JBoss Seam

Powerful and complete
Flexible

Steep learning curve
Slow development



Interaction between tiers

Linking category to auction
Passing data between scopes

JBoss Configuration

Remote vs Local
Deployment issues



Implementation progress

Visual design

- ▶ Maintenance is time-consuming
- ▶ Depends on provided functionality
- ▶ Only one visual design lead
- ▶ Web-standards compliant



Implementation progress

Public demo

Salesmen demo available at all times.

<http://wilma.vub.ac.be:1388/salesmen/>



Software Engineering DEMO



Overview

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Evaluation

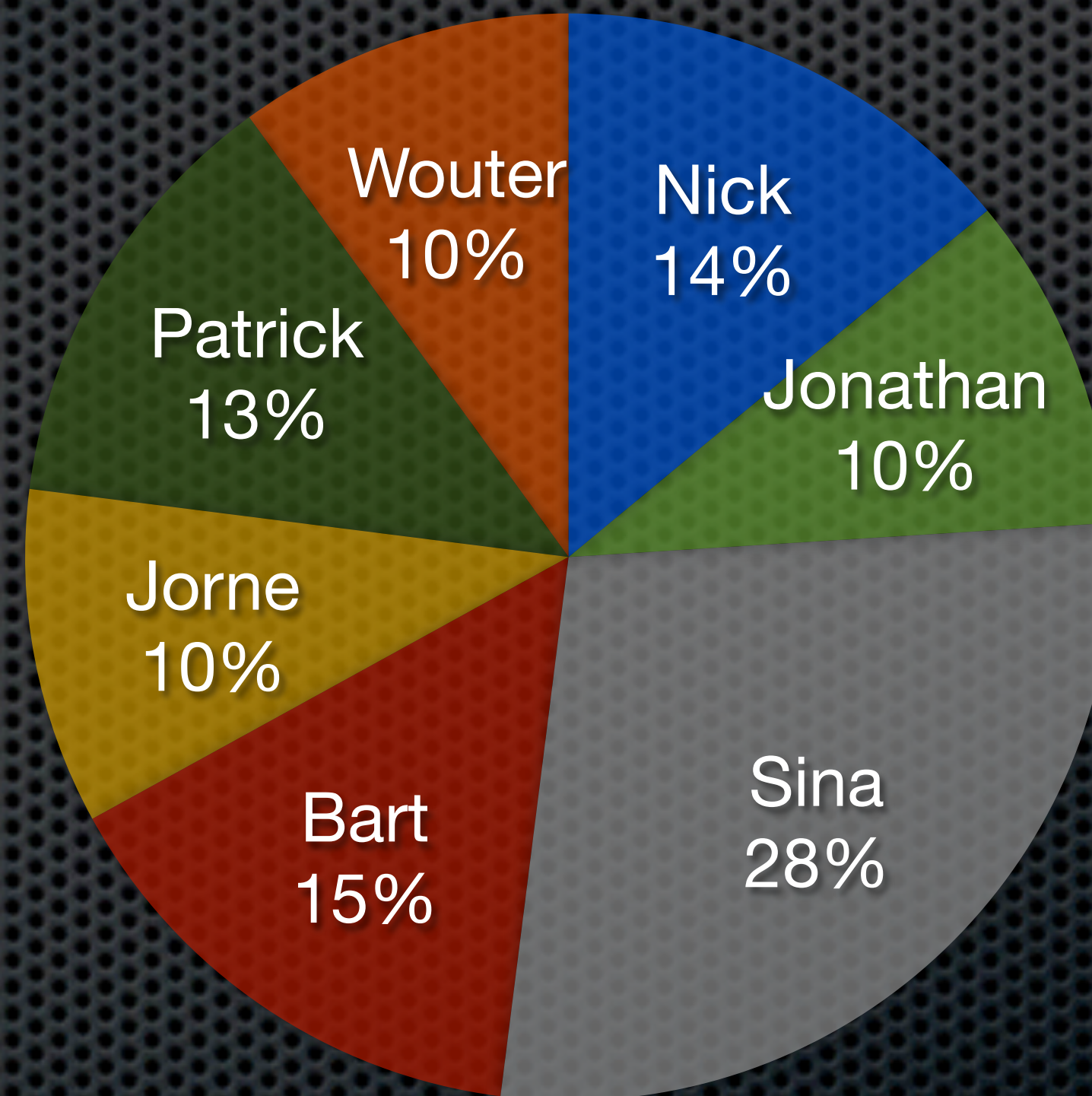
Problems to get working environment
Seam has steep learning curve
Planning was not optimal

Workshops to support teamwork

Clear separation of tasks

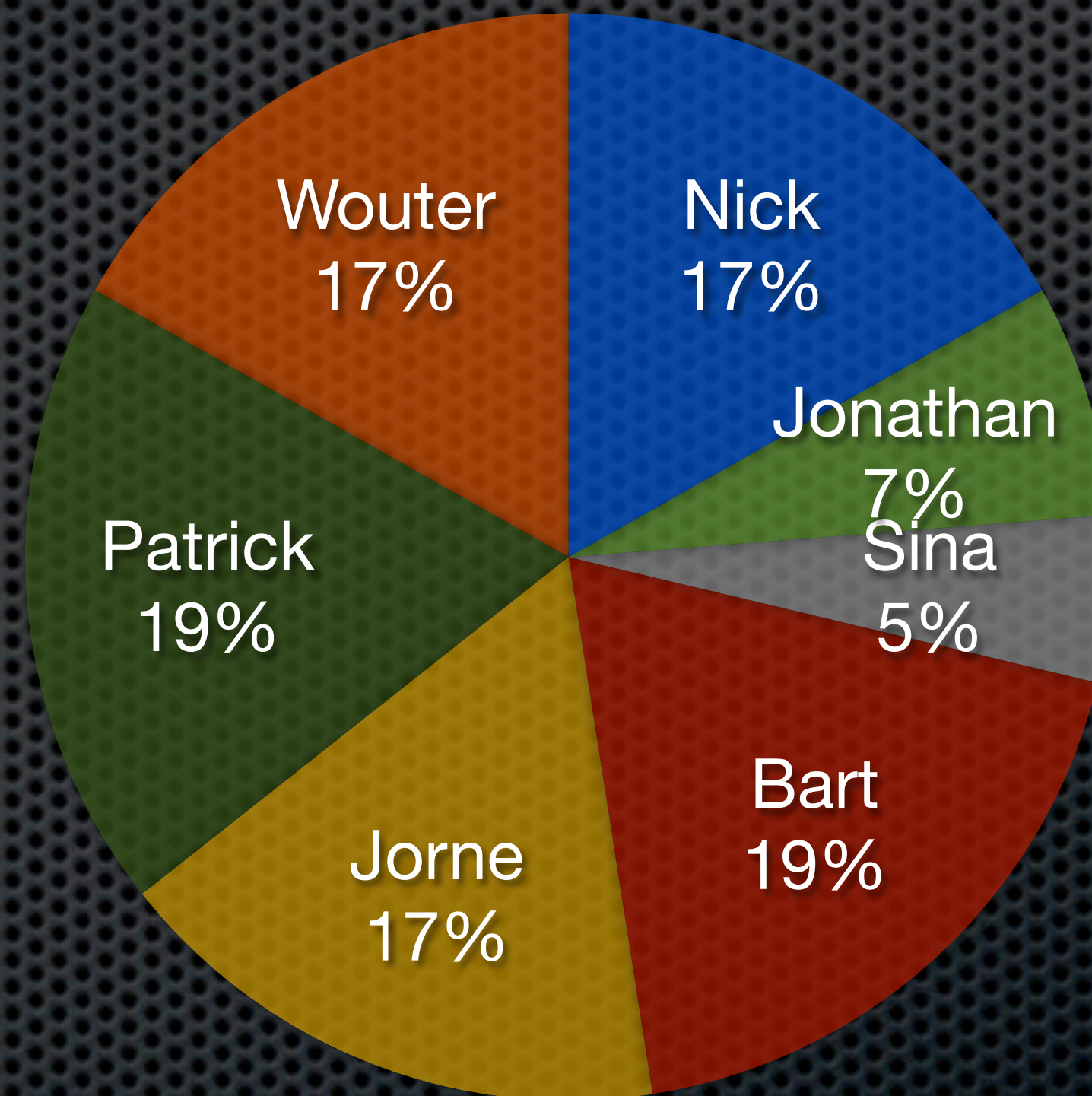


1st semester





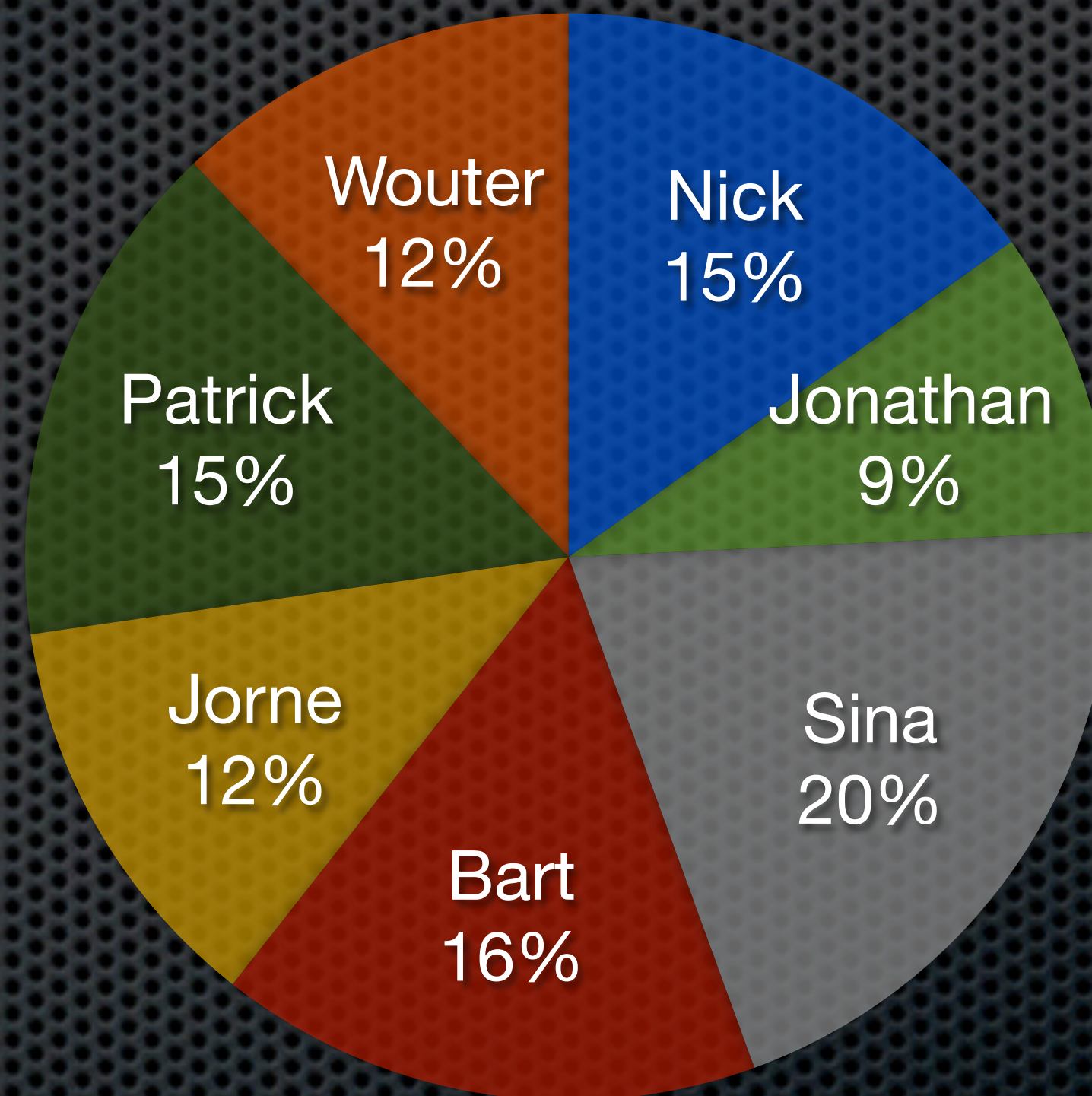
2nd semester





Statistics

Total



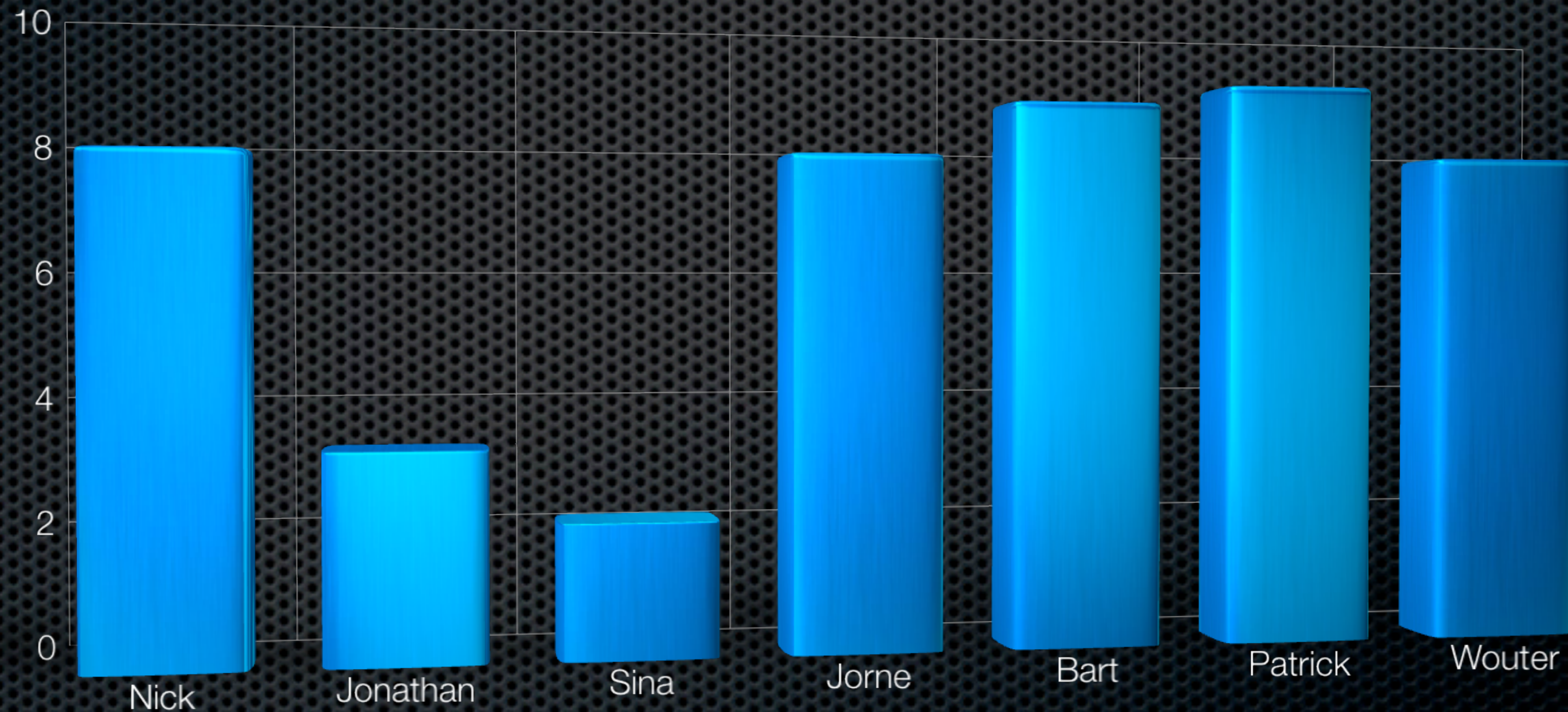


Statistics





Average/week - 2nd semester





Statistics

Total amount of hours 1st semester:

625 h

Total amount of hours 2nd semester:

327 h

Total amount of hours:

952 h

Estimation of total amount of hours:

1250 h



Management information

Costs

Start wage: € 2200 / month gross
152 hours to work / month

€14,5
per hour

Total amount of working hours: 952 hours

Current cost: €13.804



Management information

Costs

Average number of hours/week: 50 hours

Expected number of weeks: 25 weeks

Total estimation of costs: €18.125

Previous estimation: €21.530



Management information

Planning

08/2 - 21/2

Evaluation

22/2 - 04/4

Implementation I

Must have Requirements

05/4 - 18/4

Updating documents

19/4 - 17/5

Implementation II

Want to have
Requirements



Salesmen