Cross Team Testing
Managing Bias in Agile teams

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- **Benefits & Challenges**
- **Actions needed**
- **Our Solution (Cross Team Testing)**

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Knowledge and passion

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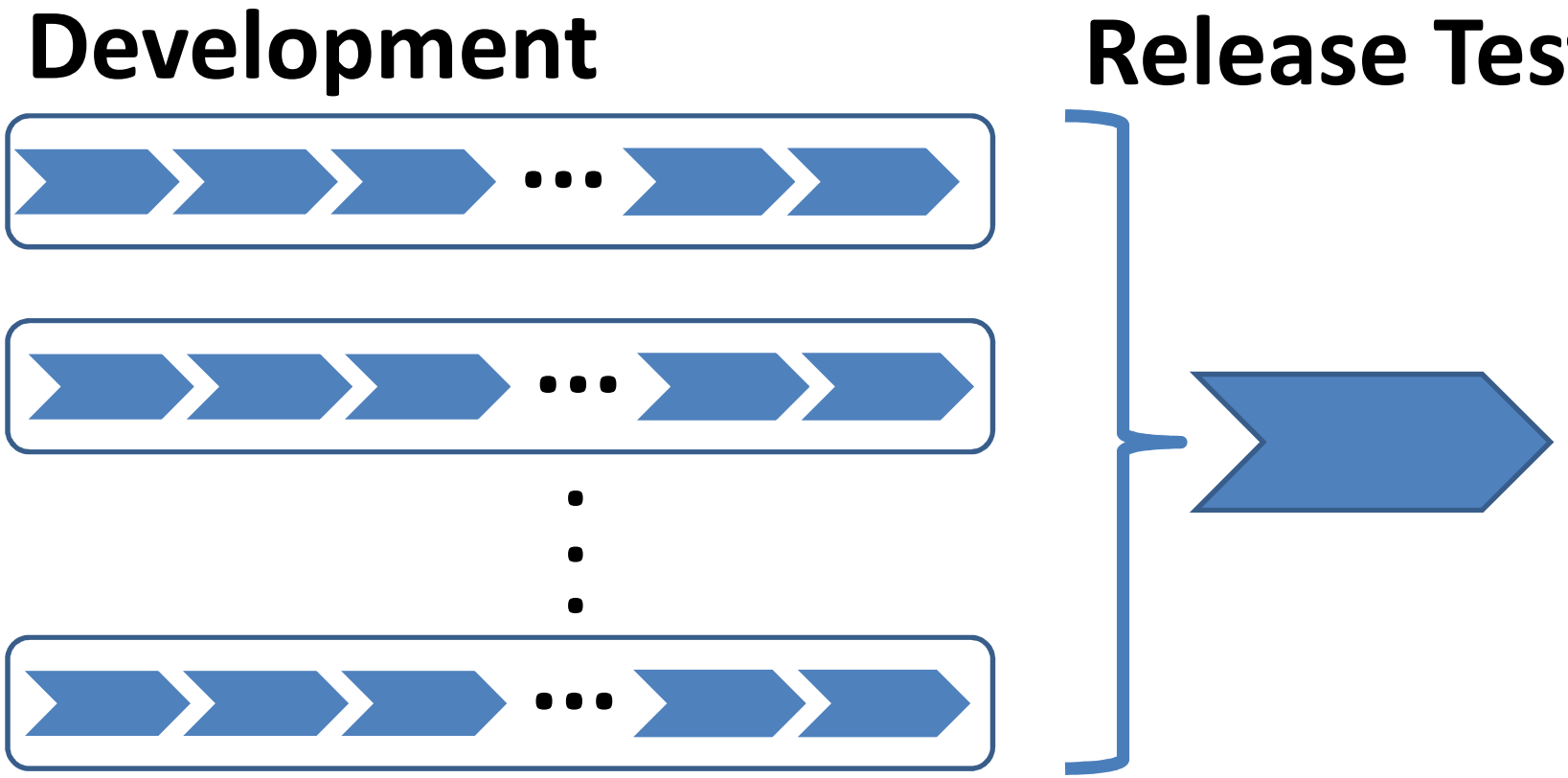
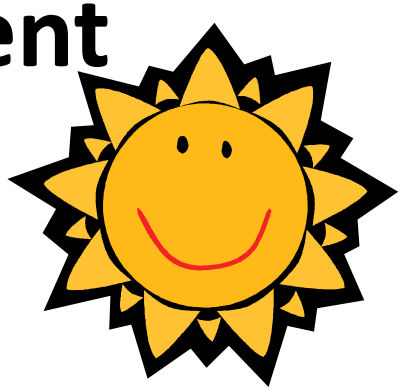

Development
Release Test

Benefits

of having testers in the development teams

Early involvement

Bug prevention



More Testing
(less admin)

Better quality

No walls between testers & programmers

Challenges

of having testers in the scrum teams

Walls between the teams

(i.e. between the testers)

Biased

(testing your own baby)

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We need to get fresh, unbiased, independent eyes on whats being developed before the release testing

- Freelance tester
- Separate test team
- Testers from other teams
- Other persons

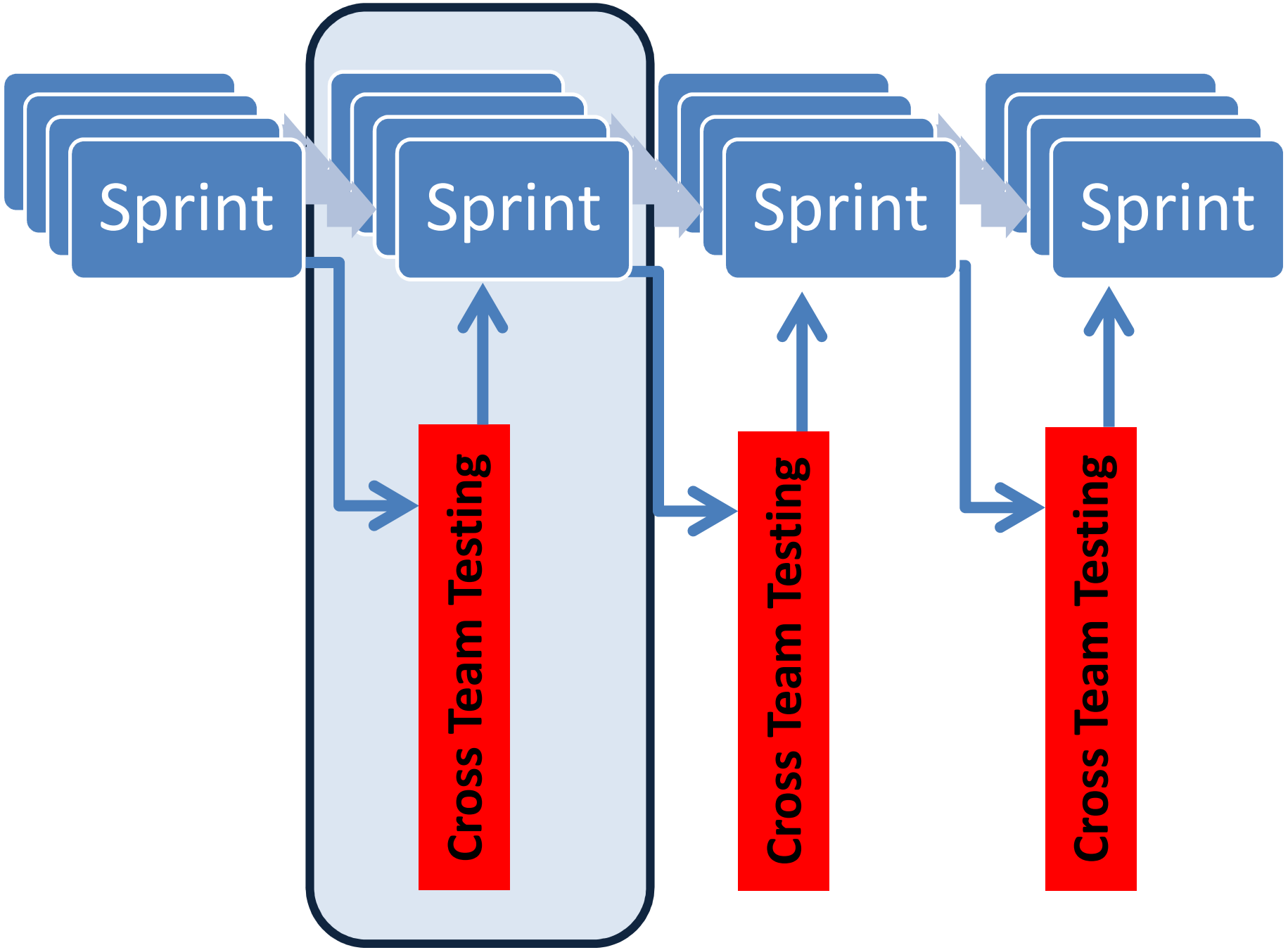
- Ad hoc
- On demand
- Scheduled
  - During the sprint
  - After the sprint

Cross Team Testing

WHO: Testers from other teams

WHEN: The beginning of the next sprint

”Gather all testers to test each others’ test objects after every sprint”


Sprint
Sprint
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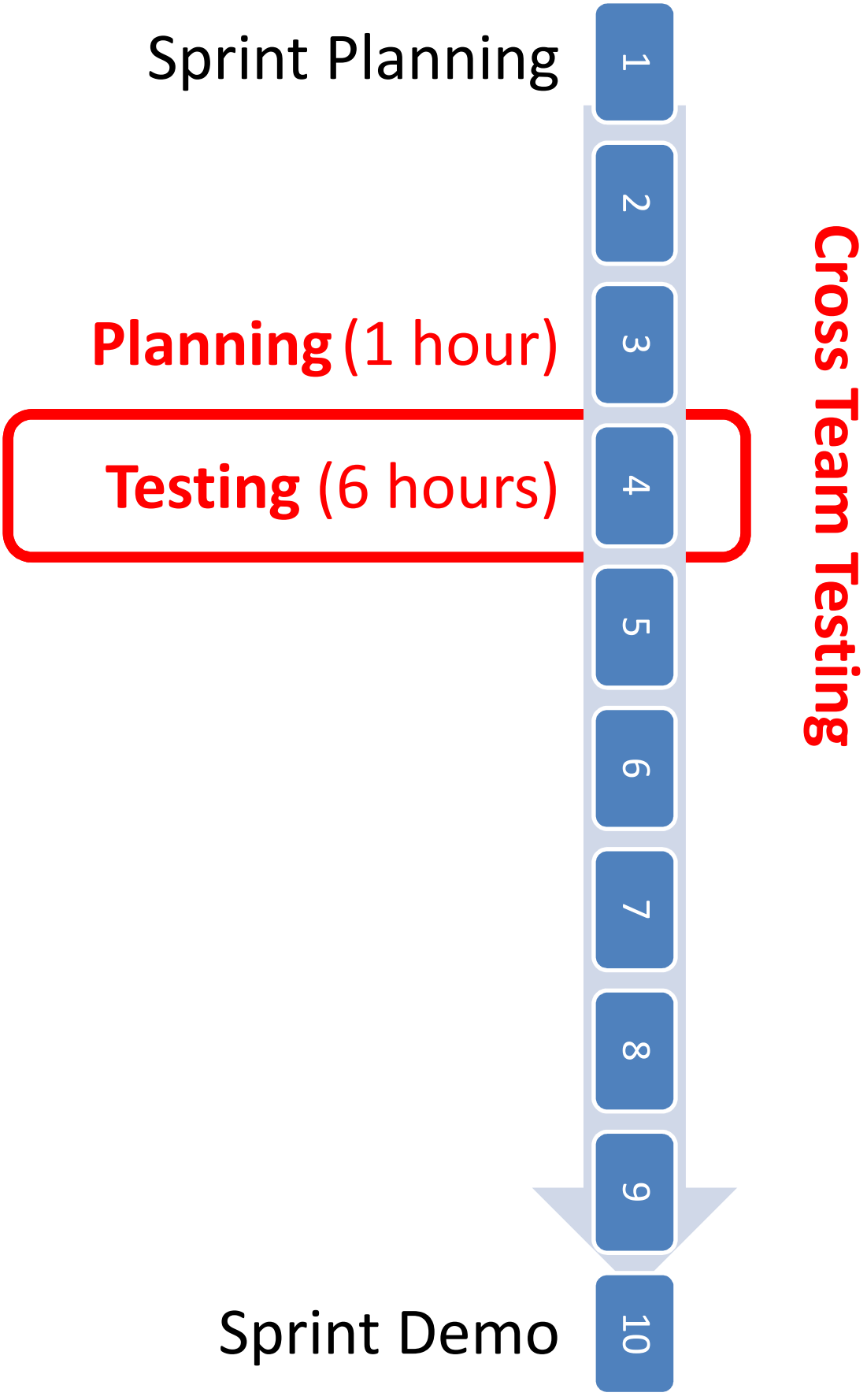
Sprint
Cross Team Testing
Cross Team Testing
Cross Team Testing

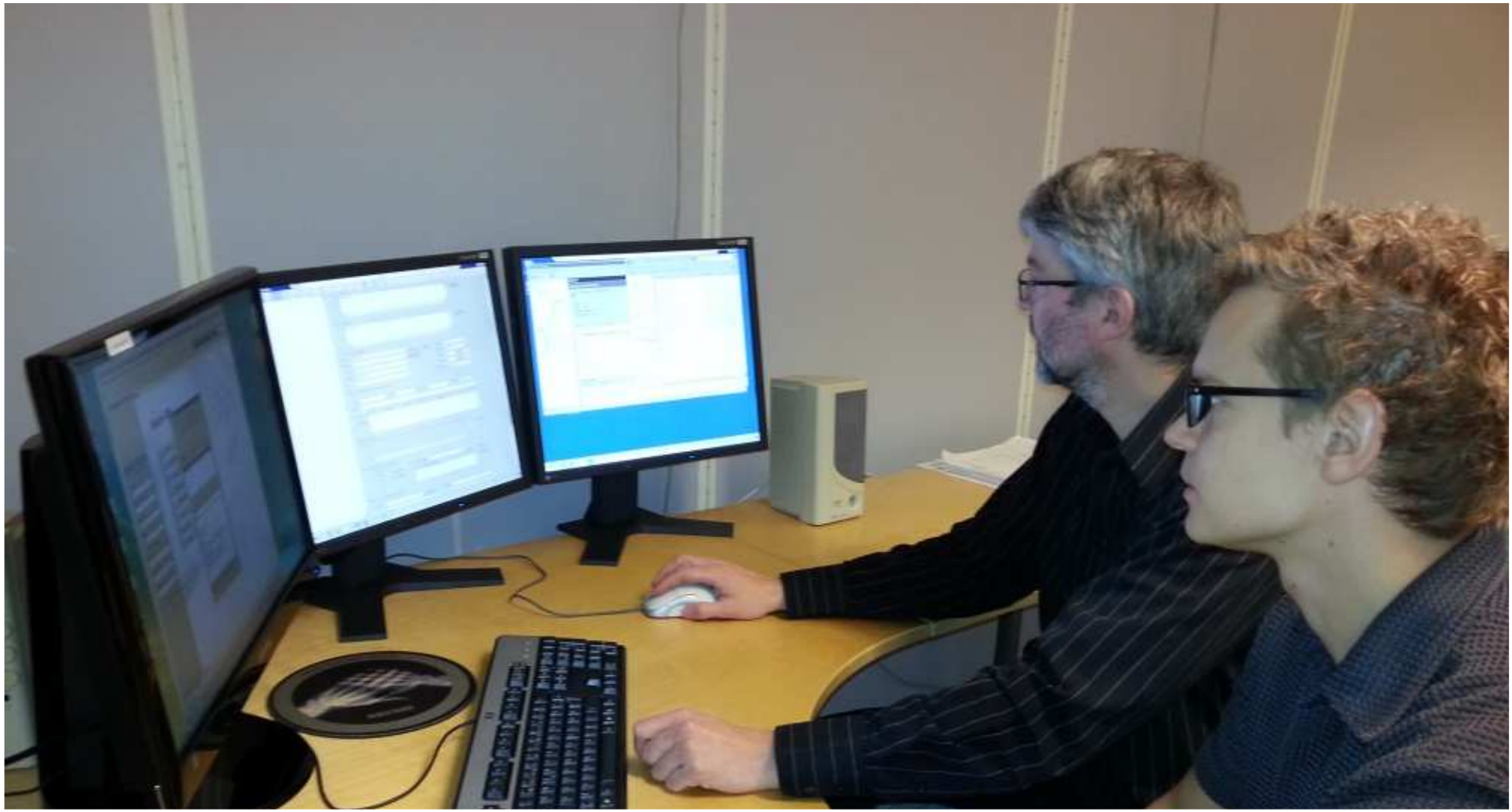

Sprint Planning
Planning (1 hour)
Testing (6 hours)
Sprint Demo
1
2
3
4
5
6
7
8
9
10
Cross Team Testing

Planning (1 hour)

1. High level presentation of test objects
2. Planning sessions in smaller groups
   => Test charters

Testing (6 hours)

- **Exploratory group testing sessions**



Time Slot	Activity	
9:20	Test Session #1	70min
10:30	Debriefing Session #1	15min
10:45	FIKA	
11:00	Test Session #2	75min
12:15	Debriefing Session #2	15min
12:30	LUNCH	
13:30	Test Session #3	75min
14:45	Debriefing Session #3	15min
15:00 ->	Bug Reporting / Optional additional testing	

Challenges

of Cross Team Testing

Finding time

Test Environment

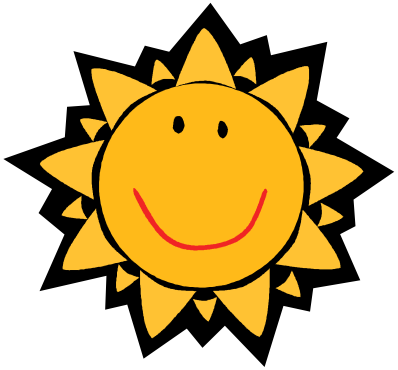
Domain Knowledge

Benefits

of Cross Team Testing

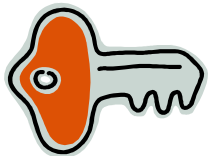
Fresh, unbiased, independent eyes

Collaboration, interaction & learning



Trying new test ideas test tools

Fun



Planning session + Test environment

Takeaways

- Everyone is biased
- There is a need for independent eyes
- Cross Team Testing is one solution

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