



# State of the Project

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OOo Project Lead User Experience  
Sun Microsystems



# Agenda

- The User Experience Team in Beijing
- State of the OOo User Experience (UX) project
- OOo 3.0 usability improvements
- OOo surveys
- Direct user feedback program
- What's next? Renaissance!
- Q&A

# The User Experience Team in Beijing



**Christoph Noack**  
OOo UX Project Co-Lead  
Interaction Designer  
Human-Machine-Interaction  
OOo Volunteer



**Bettina Haberer**  
User Experience Engineer  
Sun Microsystems



**Frank Loehmann**  
OOo UX Project Lead  
User Experience Engineer  
Sun Microsystems



**Christian Jansen**  
User Experience Engineer  
Sun Microsystems



**Andreas Bartel**  
User Experience Engineer  
Sun Microsystems

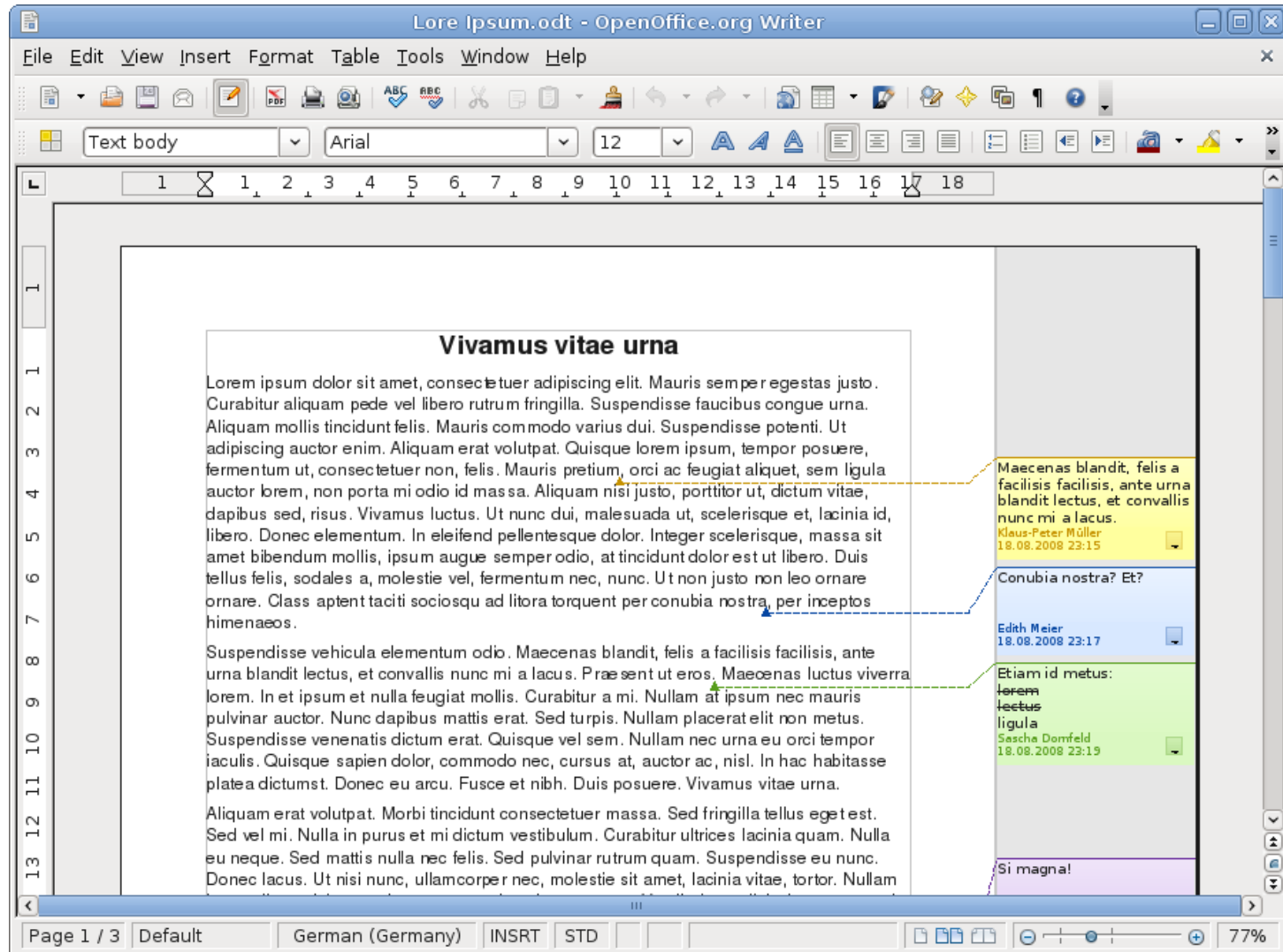
# State of the UX Project

- UX project became an official OOo project in March
- New project leads since then:
  - > Lead: Frank Loehmann, Sun Microsystems
  - > Co-lead: Christoph Noack, OOo volunteer
- Involved in all UI and feature changes on OOo
- 190 UX team members today (+130 people in 2008)
- Relaunched homepage: <http://ux.openoffice.org>
- And a new team blog: <http://ux.openoffice.org/blog/>
- Very active mailing list: [discuss@ux.openoffice.org](mailto:discuss@ux.openoffice.org)

# OOo 3.0 Usability Improvements

- Highlights
    - > Writer
      - New Notes
      - Zoom Slider for Writer (Calc, Draw, Impress in OOo 3.1)
    - > Calc
      - Solver
      - Collaboration
      - General usability improvements
    - > Draw/Impress
      - New Presenter Console (additional extension)
- and many more...

# OOo 3.0 UX Improvements - Writer



# OOo 3.0 UX Improvements - Calc

solver\_example-1.ods - OpenOffice.org Calc

File Edit View Insert Format Tools Data Window Help

Arial 10 B / U

Find the most profitable product mix for a given inventory of ingredients

Ingredients		Products				Inventory	Usage	
		Candies	Chocolate bars	Ice cream	Yogurt			
Sugar		20	5	10	10	2500	2500	
Milk		10	5	15	20	2000	1990	
Chocolate		0	20	5	0	1000	1000	
Profit per unit		250	150	190	180			
Units produced		84	34	64	1			
Total profit		38440						

**Solver**

Target cell:

Optimize result to:  Maximum  Minimum  Value of

By changing cells:

Limiting conditions:

Cell reference	Operator	Value
<input type="text" value="\$K\$6:\$K\$8"/>	<input type="text" value="&lt;="/>	<input type="text" value="\$I\$6:\$I\$8"/>
<input type="text" value="\$L\$6:\$L\$8"/>	<input type="text" value="&lt;="/>	<input type="text" value="\$I\$6:\$I\$8"/>
<input type="text" value="\$M\$6:\$M\$8"/>	<input type="text" value="&lt;="/>	<input type="text" value="\$I\$6:\$I\$8"/>
<input type="text" value="\$N\$6:\$N\$8"/>	<input type="text" value="&lt;="/>	<input type="text" value="\$I\$6:\$I\$8"/>

Buttons: Help, Close, Solve

**Solving Result**

Solving successfully finished.

Result: 38440

Do you want to keep the result or do you want to restore previous values?

Buttons: Keep Result, Restore Previous

Sheet1 / Sheet2 / Sheet3

Sheet 1 / 3 Default 100% STD \* Sum=0

# OOo Surveys

- UX team is now also responsible for surveys
- Lime Survey is the new tooling for surveys
- OOo User Survey has been reworked
  - > Shorter to increase participation (38 instead of 72 questions)
  - > Anonymous (registration part has been separated)
  - > Relaunch right before OOo Con
- New Isometrics survey to build an UX index
  - Detailed presentation on Friday, 14:00- 14:45:  
*Numbers, Numbers, Numbers, or how data helps to improve the OOo User Interface*

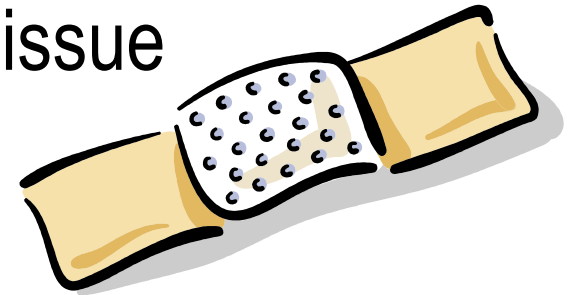


# Collecting Direct User Feedback

- User Feedback Extension
  - > OOo Extension
  - > Collecting real usage data
  - > Feedback program starts with release of OOo 3.0.1
  - > Extension will be bundled with OOo 3.1
- Detailed presentation on Friday, 14:00- 14:45:  
*Numbers, Numbers, Numbers, or how data helps to improve the OOo User Interface*

# What's Next?

- Today we only patch OOO issue by issue
- Without
  - > **knowing** and **understanding** what our **customers really do or want to do** with the software
  - > **rethinking** the currently used **concepts**
  - > a **big picture** of how it should be



# What Do Our Users Complain About?

- They complain about its **cumbersome and outdated graphical user interface (GUI)**
- A great deal of **functionality is hidden in many overstuffed toolbars, poorly structured menus and complex dialogs**
- **Functions are thus difficult to access for novice users or too inefficient to use for expert users**
- In addition, the **GUI offers an antiquated look & feel** which is hardly capable to communicate innovation and to create joy of use

# How Will the UX Team Change This?

- We will run a data driven project to
  - > analyze our users needs and to
  - > understand our users
- We want to innovate!
  - > Rethink user interaction
  - > Create a new appealing visual design
- We do not want to
  - > Imitate
  - > Implement new features
- How do we call it? **Project Renaissance**

# Project Renaissance - Mission Statement

“ Create a **User interface** so that  
OpenOffice.org becomes **the users'**  
**choice** not only out of **need** but also  
out of **desire**”

# Questions & Answers



# More UX Related Presentations

- Numbers, Numbers, Numbers, or how data helps to improve the OOo User Interface

Friday, 14:00- 14:45

- > Christian Jansen
- > Andreas Bartel

- Making the New Notes - Community, Cooperation, Concepts

Friday, 16:15- 17:00

- > Max Odendahl
- > Christoph Noack
- > Christian Jansen



Join us!  
Work with us!

**Thank you!**

**Frank Loehmann**

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**Christoph Noack**

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