



**Seminar zur Berufsorientierung
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Agenda

- ◆ Meine Ausbildung
- ◆ Sun Microsystems
- ◆ HCI bei Sun
- ◆ StarOffice User Experience
- ◆ Erfahrungen & Meinungen
- ◆ Job-Infos
- ◆ Q&A

Ausbildung

Studium der Informatik in Hamburg

- Ergänzungsfach Mathematik
- Vertiefung in Kognitionswissenschaft
- 1995 Baccalaureus Scientiae
- Vertiefung in Software-Ergonomie
 - Diplomarbeit: „Vision and Reality of Hypertext and Graphical User Interfaces“
- 2002 Dipl.-Inform.

- ununterbrochene Berufstätigkeit seit 1994

Beruflicher Werdegang

- 1990 Arbeitsbereich WSV
- 1991 Werbeagentur BBDO
- 1994 P.INK Software Engineering
- 1996 GoLive Systems
- 1999 Adobe Systems
- 2002- Sun Microsystems

Sun Microsystems, Inc.

1982

- gegründet von Scott McNealy (CEO), Bill Joy, Andreas von Bechtolsheim (Chief Architect and Senior Vice President) und Vinod Khosla

2004

- Mehr als 30.000 Mitarbeiter weltweit
- \$12,5 Mrd. Jahresumsatz
- Sun ist führend bei Unix Workstations und Servern
- Sun Java Desktop System (JDS)



Andy Bechtolsheim



1



Sun in Deutschland

Mehr als 1700 Mitarbeiter

- Geschäftsstellen in München, Berlin, Düsseldorf, Frankfurt, Hamburg, Stuttgart
- SAP Competence Center in Walldorf
- Weitere Standorte: Regensburg (Gridware), Hamburg (StarOffice)



HCI bei Sun

Software Experience Design

- zentrale UI Gruppe
- Produktbezogenes UI Design & Usability Evaluations

Central Technology Office (CTO)

- HCI Research
- HITech Meetings

StarOffice User Experience Team

StarOffice & OpenOffice.org

StarOffice 7

- StarOffice Writer, Calc, Impress, Draw
- Neu in StarOffice 8: Base
 - Dateikompatibel* zu MS Office

Cross Platform

- Solaris, Linux, Windows
- Mac OS X (OpenOffice.org 1.1)

Open Source

Professional Usability in Open Source Projects: GNOME, OpenOffice.org, NetBeans

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ABSTRACT

Working as a usability professional in the open source world is a challenging task. The decentralized and user driven approach of open source projects can't be modeled by corporate processes and usability engineering. Nonetheless, there is great potential for large corporations to contribute to open source projects. Providing the right environment that leads to usable and useful product development is a challenge for developers, the corporations, and, importantly - the users.

Author Keywords

open source software development, usability engineering, corporate environment

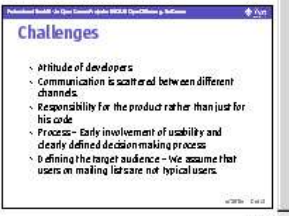
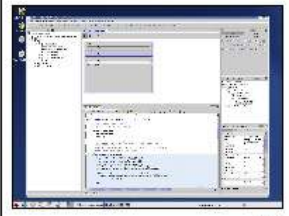
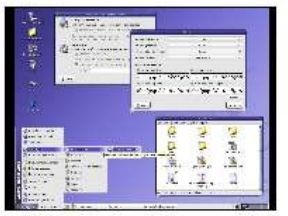
ACM Classification Keywords

H.5.2 User Interfaces

INTRODUCTION

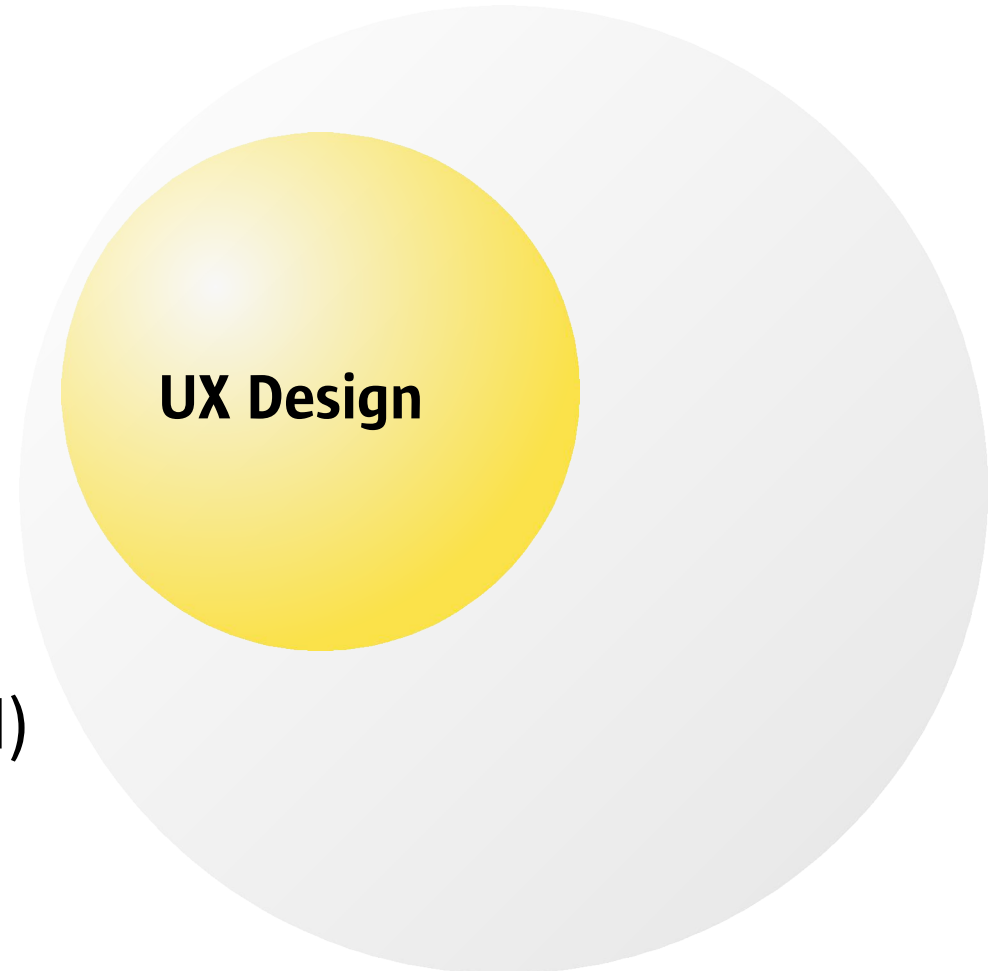
There is some truth in the common notion that open source systems have poor user interfaces. Often they are designed by engineers for engineers. The feedback cycle does not exist because there are few users participating in open source development. This problem is well-known and has been discussed at many papers and conferences [1].

Sun Microsystems, Inc. is a large, multinational corporation with engineering teams around the world. In the tradition of building systems on open source, Sun is heavily involved in the usability of open source projects as a natural continuation of this strategy.



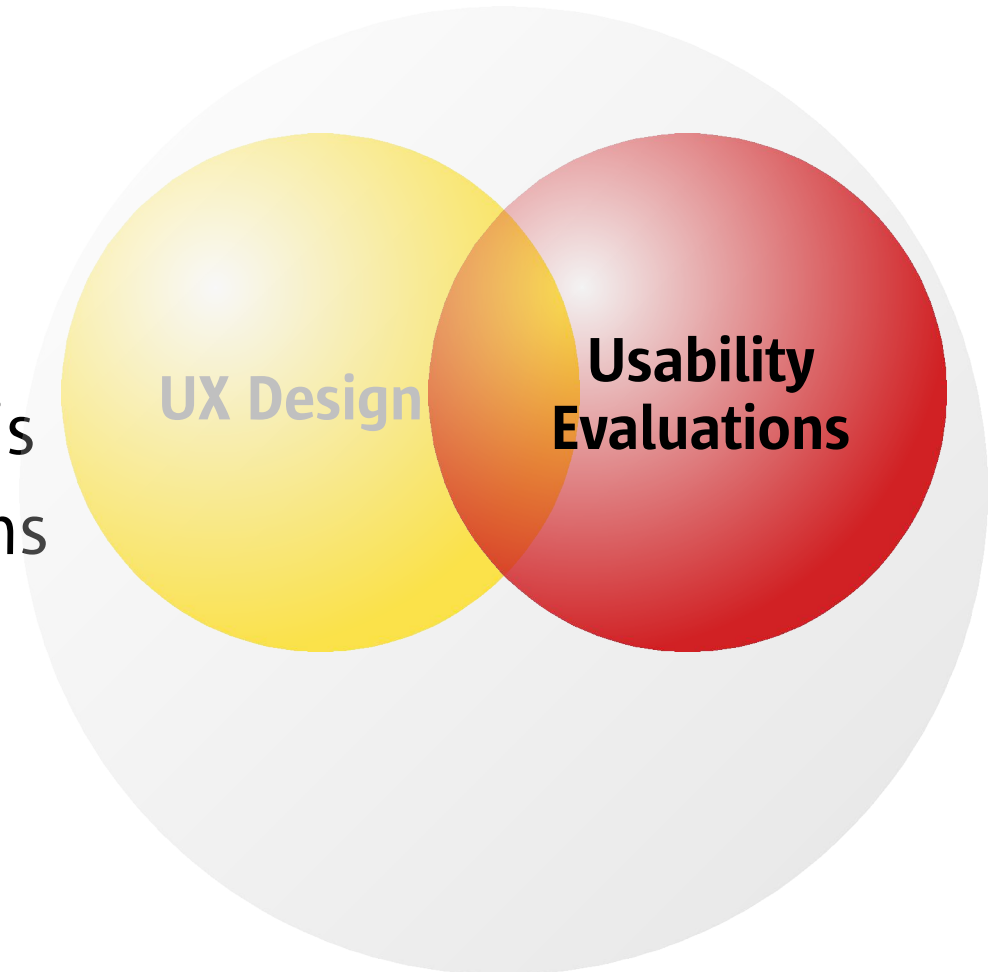
User Experience Design

- Interaction Design
- UI Design
- Graphic Design
- Layout
- Terminology
- Accessibility
- Globalization (G11N)
- ...
- ➔ Specifications



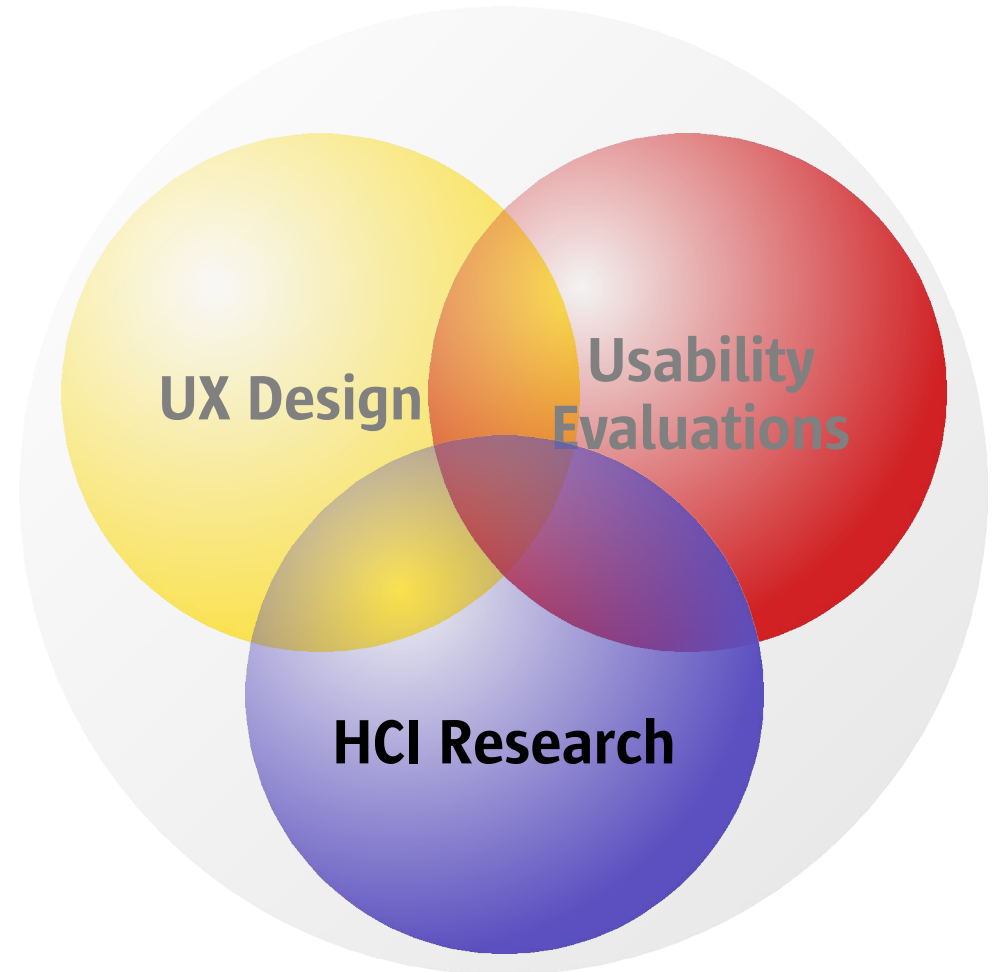
Usability Evaluations

- Requirements Engineering
- Competitive Analysis
- Heuristic Evaluations
- Usability Studies
- ...
 - Reports



HCI Research

- HCI know-how
- GUI Styleguides
- Sun Styleguides
- Usability Metrics
- ...
 - ➔ Papers



Erfahrungen und Meinungen

Was ist wichtig?

- Arbeiten im Team, Prozessverständnis
- Englischkenntnisse
- Präsentationsfähigkeiten, Kommunikation, Web
- Selbstorganisation

Was ist nicht so wichtig?

- Hardware
- Programmieren



Job-Infos

Netzwerke

- Usability Roundtable Hamburg
www.mprove.de/events/roundtablehh/
- usability professionals' association (upa)
www.gc-upa.de
- Hamburger Informatik Forum (HIForum)
hiforum-www.informatik.uni-hamburg.de



HIForum, Oktober 2004

Job-Infos

Online-Foren

- openBC Forum User Experience
www.openbc.com/net/userexperience/
- Mailingliste: software ergo news
sw-ergo.de
- Yahoo Mailingliste
de.groups.yahoo.com/group/website-usability/

Job-Infos

Salary Survey der NielsenNorman Group

- User Experience Professionals 2001
www.nngroup.com/reports/salary/
oder nach „nngroup salary“ googeln

Usability Report Deutschland

- Branchenreport und Honorarspiegel 2003
www.gc-upa.de/usabilityreport2003.html

Die Software-Ergonomie gewinnt stark an Bedeutung in der Produktentwicklung. Usability wird zum notwendigen Qualitätsmerkmal, ohne das Software und Web-Sites nicht mehr konkurrenzfähig sind.



Q&A

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