

Überarbeitung und Verbesserung der Saros Homepage

unter Verwendung eines User-Centered Design
Ansatzes

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Wo ist das Problem?

Ausgangspunkt und Motivation

Ausgangspunkt und Motivation

- User area
- Installation & Set-up
- Getting Started
- How to be happy with Saros
- FAQ
- Data connections in Saros

- Developer area
- Developer Guide
- Set-up & Check-out
- Contribution Guidelines
- Usability Guidelines
- Feature Descriptions
- Testing
- Bug Tracking Procedures
- Documentation Issue Procedures
- Our Release Process

- Technical Information
- Shared Session
- Activities
- Eclipse Bridge
- UI
- Concurrency Control
- Invitation
- Network Layer
- Feedback
- Saros Javadoc
- Saros @sourceforge
- Review Board
- Bug Tracker
- Documentation Issue Tracker

Installation instructions

Saros prerequisites

- Saros requires Java SE 6
 - Java downloads are here: <http://www.oracle.com/technetwork/java/javase/downloads/index.html>
 - The last version tested with Java SE 5 was DPP 10.6.25.r2236
- Saros is developed and tested using **Eclipse** versions 3.6 and 3.7. It may or may not work with earlier versions.
 - Download Eclipse here: <http://www.eclipse.org/downloads/>.
 - Saros is by-and-large compatible with almost all other Eclipse plug-ins.
 - We have tested it successfully with sizeable Eclipse installations with substantial numbers of plug-ins (see **compatible plug-ins**.)
- Saros ought to run on **all platforms** that can execute Eclipse cleanly. In our tests, we mainly use Windows (sometimes XP, mostly Vista and 7), Linux (Ubuntu) and Mac OS X (10.6). In Mac OS X 10.6 you will need Eclipse 3.5 64bit version
- We recommend using our dedicated **XMPP/Jabber server** saros-con.imp.fu-berlin.de, but any XMPP/Jabber server will work. Please note that Saros requires much higher bandwidth and lower latency than normal chatting, so public chat servers may be too slow for smooth operation of Saros. Alternatively you could try setting up your own dedicated OpenFire? server (See #InstallOpenfire)
- The whiteboard feature is based on the Eclipse Graphical Editing Framework (GEF) 3.6 or higher
 - It is part of the Eclipse RCP and Eclipse EE downloads
 - Using the Saros update site (see beyond), GEF should be automatically installed.
 - You can also install it using the GEF update site: <http://www.eclipse.org/gef/updates/index.php>.
 - Or download it here as dropin: <http://www.eclipse.org/gef/downloads/index.php>.
- If you wish to use the **screen-sharing** feature of Saros, we recommend using the Xuggler codec for improved performance. Screen-sharing will also function without a codec, but be too slow to be useful.

Saros installation

Via Update Site

The Eclipse plugin update site is <http://dpp.sourceforge.net/update>

- Open Eclipse
- Open the software updates manager (*Menu > Help > Install New Software...*)
- In the *Available Software* wizard select *Add...*
- Enter <http://dpp.sourceforge.net/update> in the *Location* field; press *OK*
- Choose the plugin in the list of available software and select it
- In the next window select *Next* to confirm installation
- Accept the license agreement and select *Finish*
- Restart Eclipse

As Dropin

- Download the `saros-dropin- version.zip` from Sourceforge.
- If not already available, download the Graphical Editing Framework: <http://www.eclipse.org/gef/downloads/index.php>.
- Uncompress the archives into the `dropins` folder of your Eclipse installation.
- Restart Eclipse.

XMPP Servers

In order to use Saros you need to configure an XMPP/Jabber account.

For a quick start we recommend to use Saros's Jabber server: **saros-con.imp.fu-berlin.de**

⚠ To ensure a good performance Saros's Jabber server is not part of the global Jabber Network. If you are using this server you must ensure that all participants use an account on the same server.

If you already have some XMPP/Jabber account you can use it right away. For example users of Google, GMX, web.de or 1&1 can directly use their mail address as their XMPP/Jabber ID with Saros.

- It is **recommended to use the same XMPP server for all users which participate in a Saros session**, because our tests have shown that many public XMPP servers use outdated software and certificates. Thus in many cases communication between federated servers will fail.

Ausgangspunkt (cont.)

Probleme?

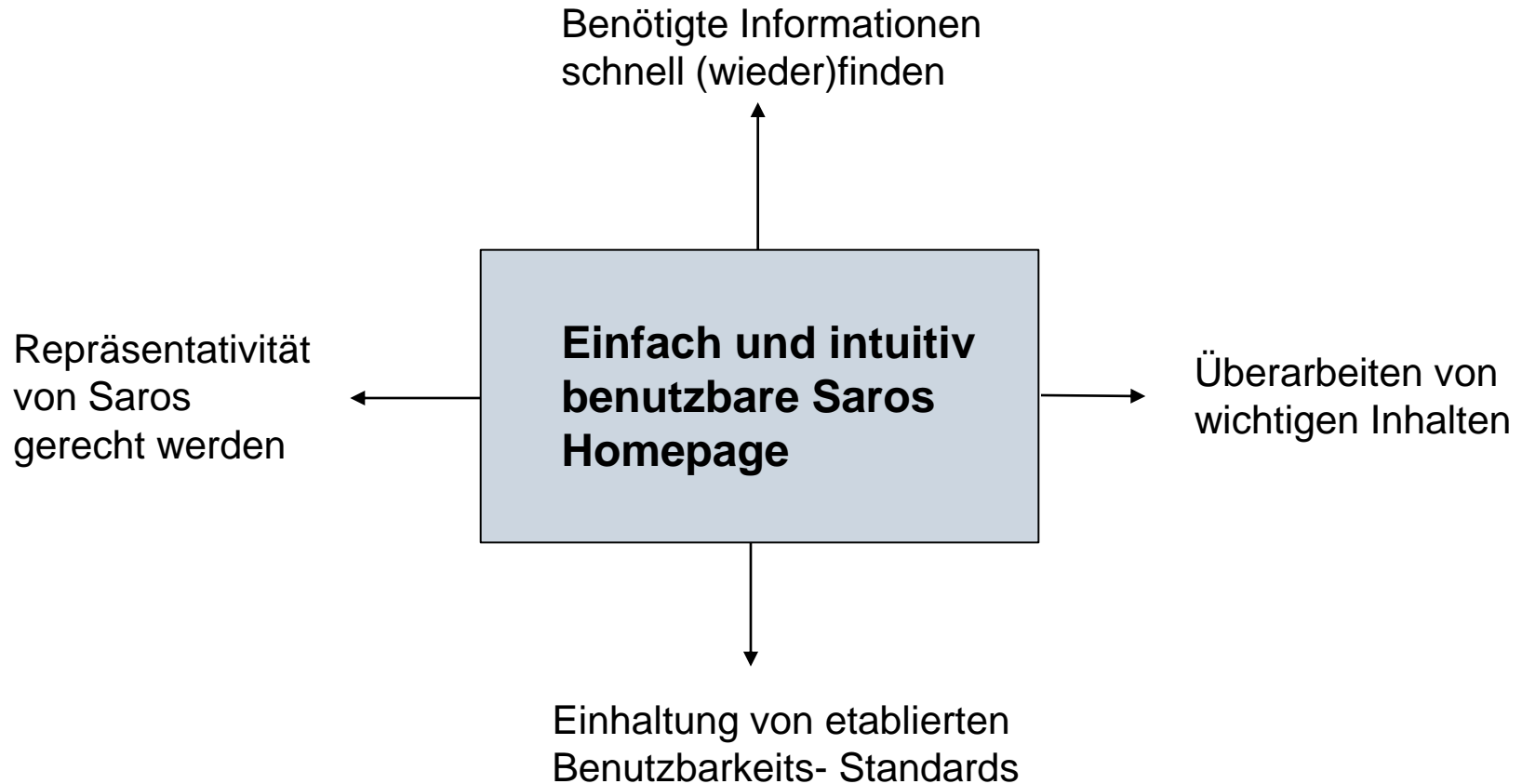
- schlechte Repräsentation für das gesamte Saros-Projekt
- schlechte User-Experience
- hemmt Fortschritt bei der Weiterentwicklung von Saros



Quelle: <http://4.bp.blogspot.com/-B8YmWu9qbqs/Tf4FGraldnl/AAAAAAAAABhE/HNypix49-2E/s1600/image.jpg>

Was soll erreicht werden?
Ziele

Ziele



Geplante Umsetzung **Vorgehen**

Vorgehen

User-centered Design
(UCD)

Einbeziehen der
Benutzer



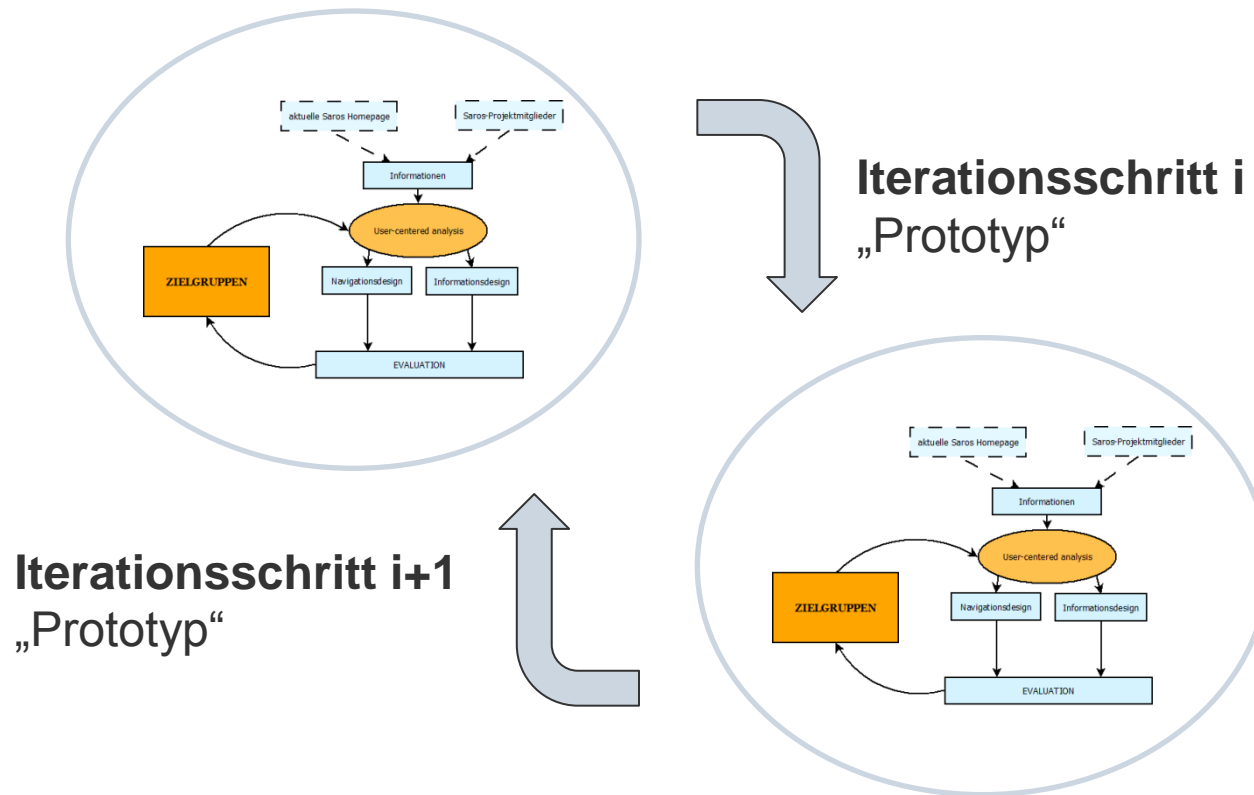
Anforderungen der
Benutzer im
Zentrum

Iteratives Vorgehen

Quelle: <http://images.wiro-consultants.com/uploads/pics/llu-User-Centered-Design.png>

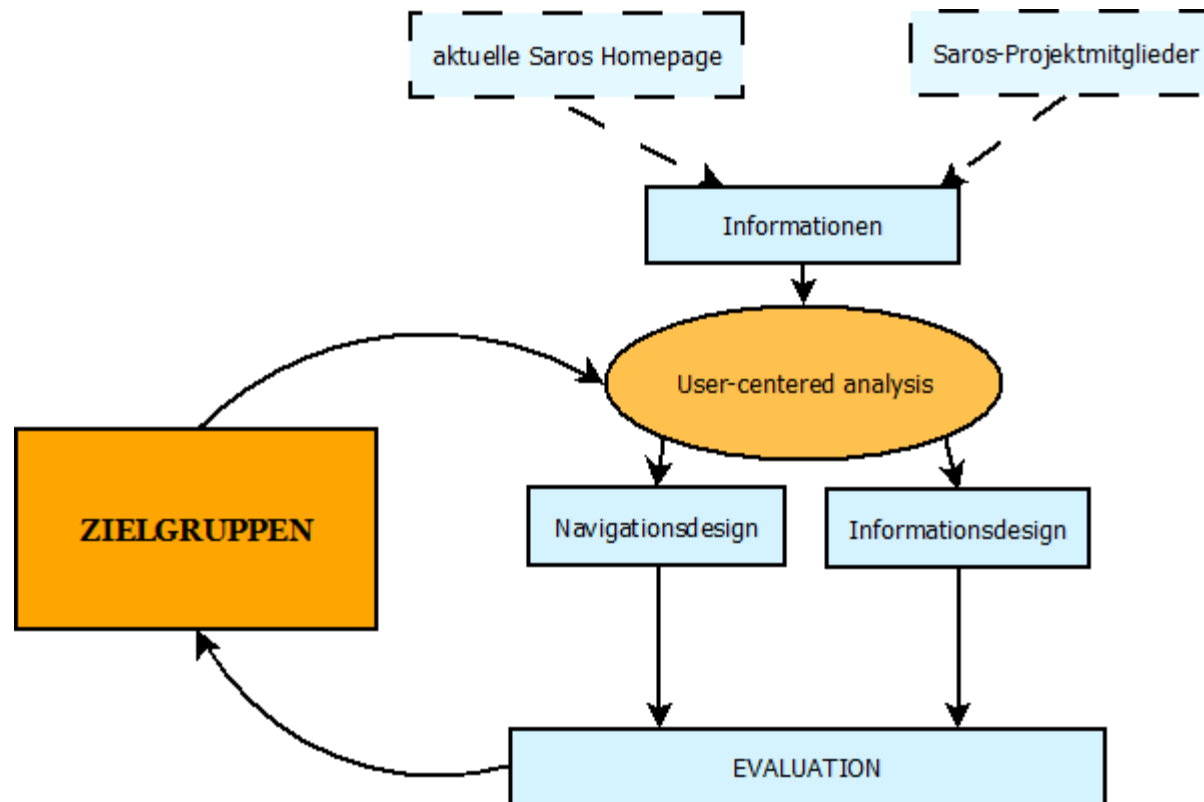
Vorgehen (cont.)

Iterative Vorgehen



Vorgehen (cont.)

Iterationsschritt im Detail



Aktueller Stand

Aktueller Stand

Mathematik & Informatik » Wiki Home » Sandbox Web » TWikiUsers > SaschaKretzschmann » SaschaKretzschmannSandbox

Überarbeitung und Verbesserung der Saros Homepage unter Verwendung eines User-Centered Design Ansatzes

worked on by: Sascha Kretzschmann

Milestones and Planning

Milestone no.	Started	CW	Goals 	Subtasks	accomplished 
		18	Zielgruppen identifizieren (Vermutungen)		
		19	User-centered analysis		
		19		Benutzerprofile	
		20		Anwendungsprofile	
		19		Umgebungsprofile	
		21		Personas	
		22	Vermutungen über Zielgruppen verifizieren		
		22		Methoden der Datenerhebung auswählen	
		23		Ausgewählte Methoden vorbereiten	
		24		Ausgewählte Methoden anwenden	
		24		Ergebnisse mit Vermutungen verifizieren	

**Vielen Dank für Ihre
Aufmerksamkeit!**