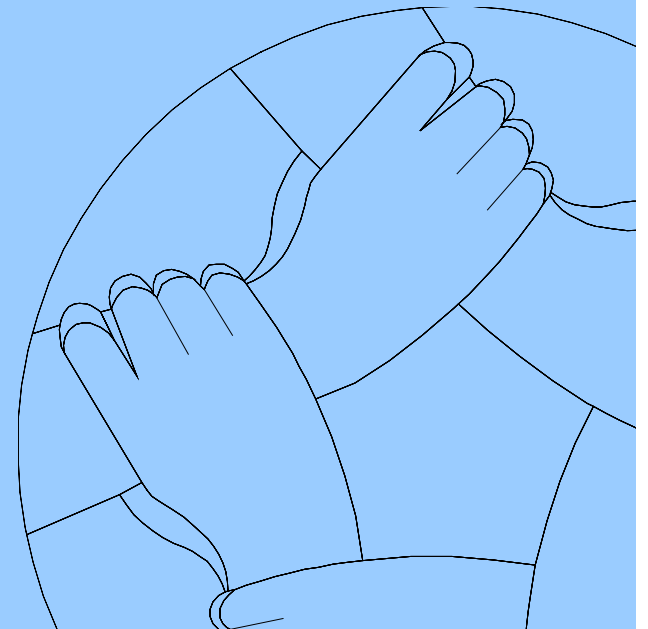


Developing an online workspace platform for asynchronous collaboration

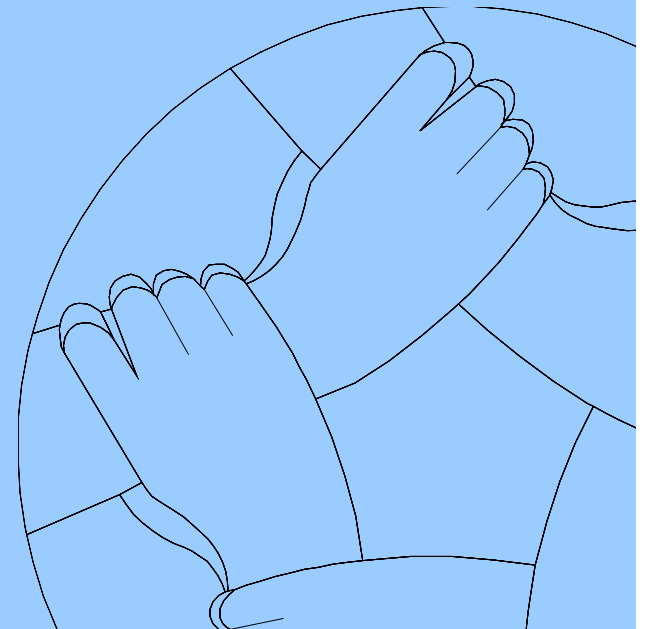
Zeljko Klindzic
Zarko Vuckovic
Jasmin Klindzic



Contents

- What is Collaboration System?
- Collaboration system types
- *Workspace*
- Interface
- Services
- Live examples
- Conclusion

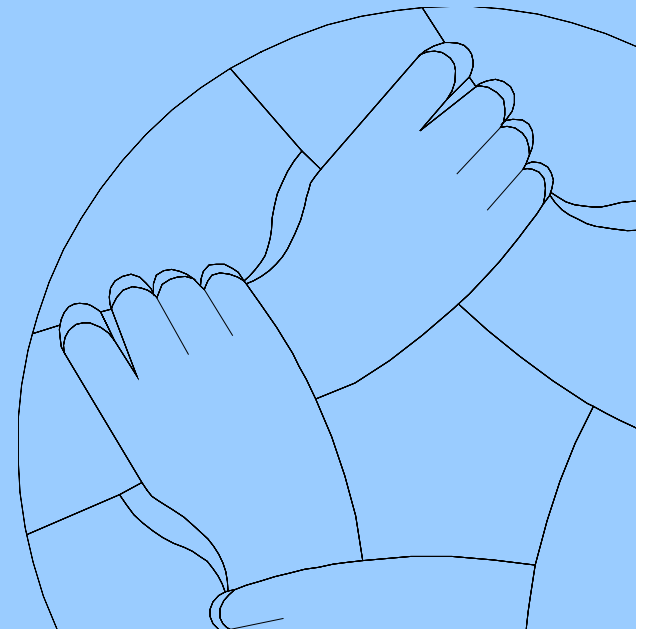
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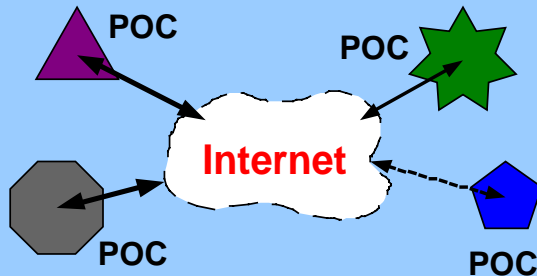
What is Collaboration System?

- Platform for online collaboration support
- Virtual space of collaboration
- Points of collaboration (POCs)

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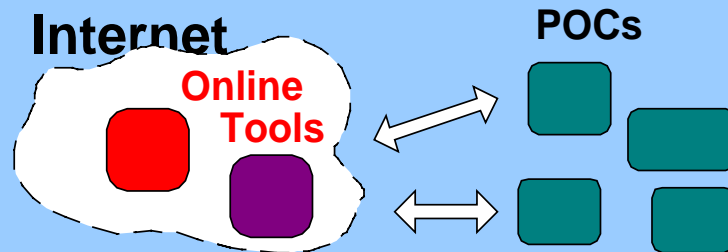


Why is Collaboration System necessary?



Case 1: Not so good results

- non - compatible Points of Collaboration (POCs)
- no organized virtual space of collaboration

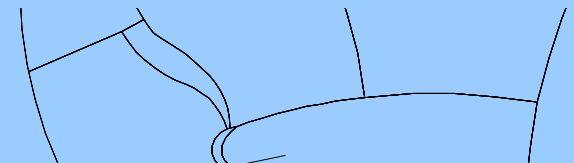
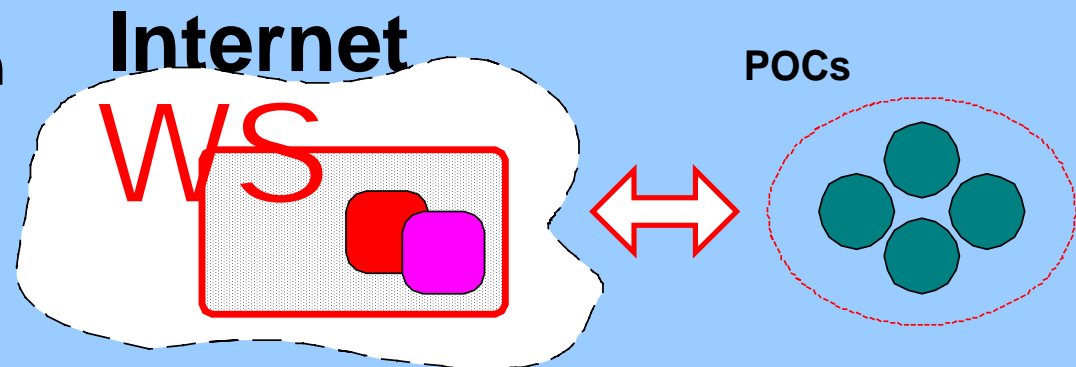


Case 2: A little bit better

- online tools -> simpler POCs
- virtual space of collaboration exists but - fragmented

Case 3: Satisfying solution

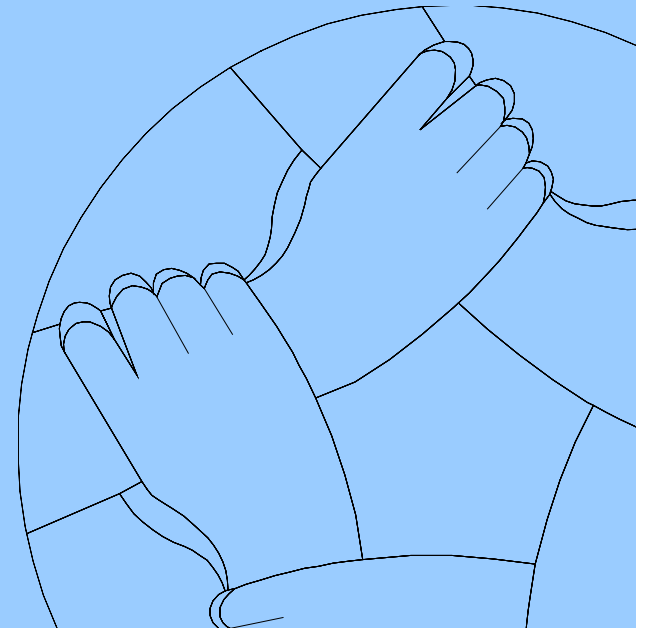
- WS collaboration system used
- virtual coll. space continuous
- POCs compatible and simple



Collaboration system types

- Purely W3 based
- Customized server
- Customized client
- W3 related

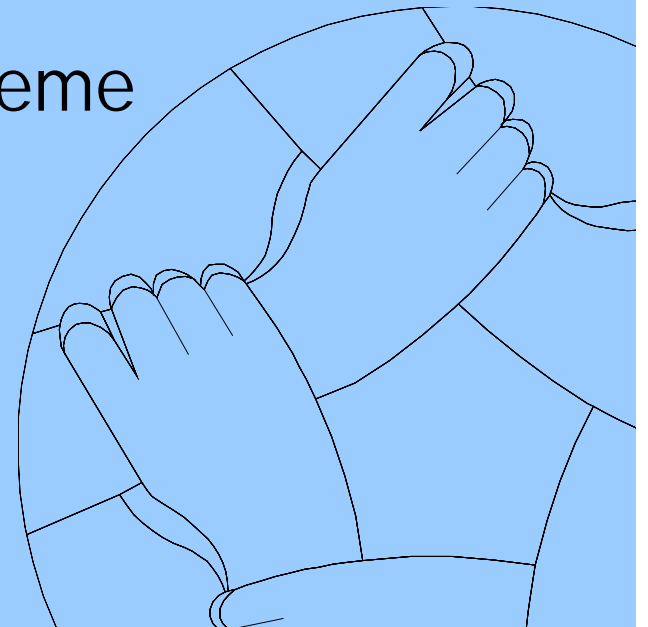
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Workspace

- Purely W3 based collaboration system:
 - CGI extension of standard W3 server
 - asynchronous collaboration
- Modular, configurable, moderate security
- **WS** shell: access & security scheme
- **WS** modules: shared services
& online tools

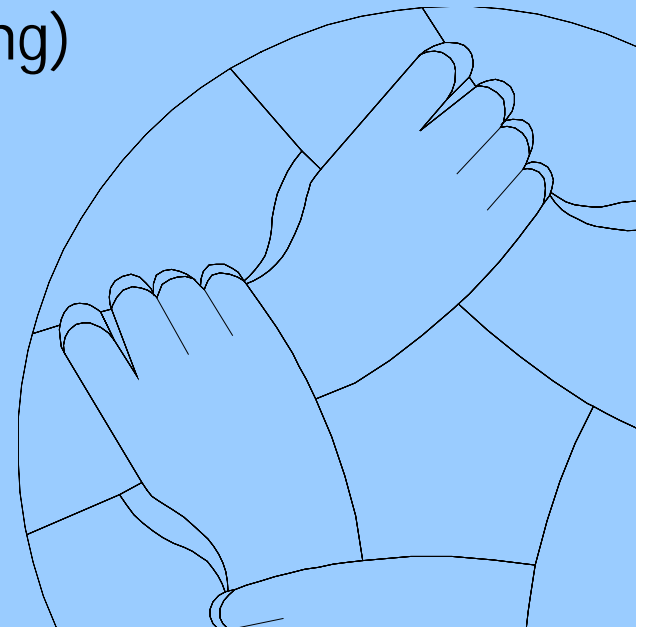
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User interface

- Rooms of shared services:
 - **Lobby** (Welcome)
 - **Cafe & post office** (communication)
 - **Library** (archives, learning services)
 - **Factory** (management & publishing)
 - **WS Office** (administration)
- Intro, help, list of services
- Service access & deny lists

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User Interface - illustration

WORKSPACE

[Glavni trg](#) | [Café](#) | [Učiliste](#) | [Tvornica](#) | [Novosti](#) | [InfoPoint](#) | [Doviđenja](#)

Web Tvornica - Workspace Online Tools [info o ovoj sekciji](#)

Skup online alata (Workspace Online Tools) služi za produkciju sadržaja u suradnji članova SB OnLine zajednice. Neki od ovih alata se koriste za održavanje online servisa i upravljanje mrežom Putokaza ravnice

WebDir Manager	održavanje baze internog Web adresara
Adresar Slavonija	održavanje baze javnog Web adresara
SB Links Admin	održavanje javnog adresara SB Links
SB WWW Board	moderiranje diskusije u javnom WWW Boardu
SB News Manager	publiciranje vijesti na SBNet.Hr
Columns Master	sustav za publiciranje u suradnji
zine Tools Admin	administracija ZineTools sustava

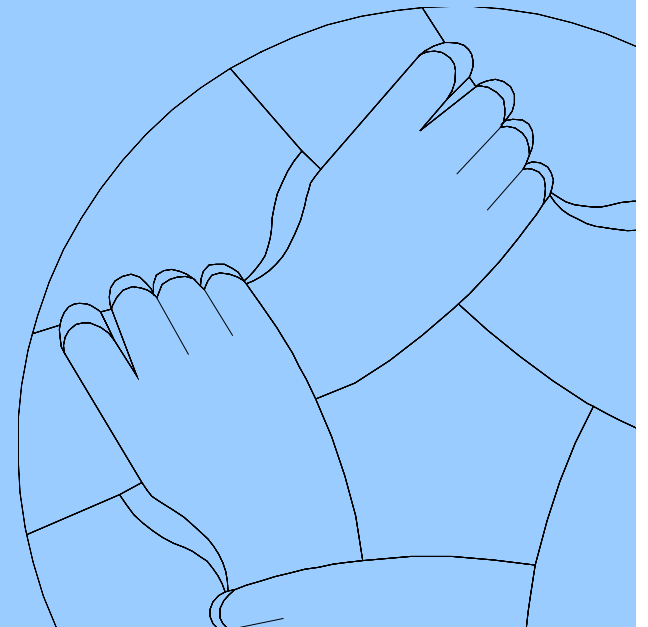
Workspace Ver.1.0 (C) 2001 SBNet.Hr

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Services

- Passive (display) / Active (server content change)
- Internal or external action
- Special: administration & management
- User:
 - information display
 - communication
 - documents sharing
 - info resource building
 - web publishing tools

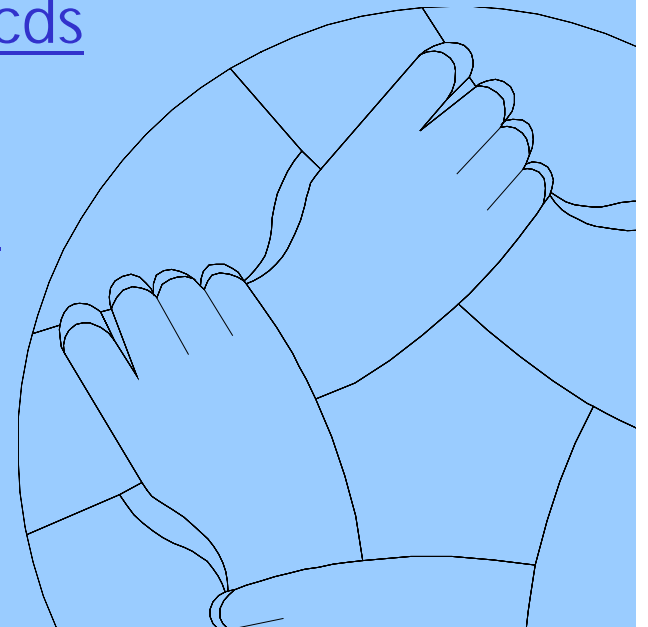
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Live examples

- Web portal & online community:
 - sbonline.net osijek-online.com wolf.hr
- School/Education:
 - *White Stork Online Archive* skola-mar.avalon.hr
 - *Cyber Design Lab* www.intes.hr/cds
- Other:
 - *Development agency* www.ctr.hr
 - *General Hospital SB* bolnicasb.hr

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Conclusion

- Internet & W3 need to be improved
- Collaboration system needed
- The simplest & low cost solution of collaboration system is asynchronous, purely W3 based

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