



Optimizing the User Experience of a Social Content Management Software for Casual Users

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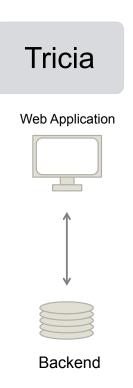
Overview



- 1. Motivation & Problem Statement
- 2. Research Framework
- 3. Contribution
 - Navigation
 - Wiki Content
 - User Profile
 - Activity Feed
 - Search
- 4. Conclusion & Outlook

Motivation – Tricia & Socio Cortex



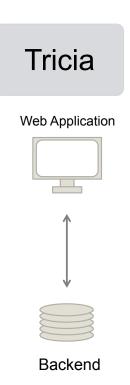


Needs User Experience Improvements:

- Does not separate power and casual users
- Not optimized for mobile browsers
- Both minor and major elements need refinement

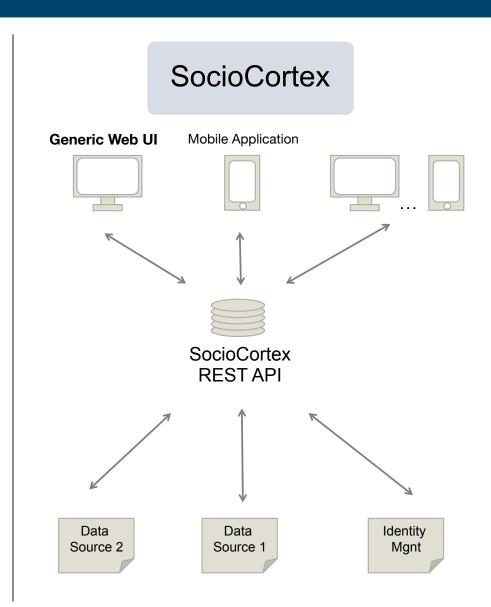
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Relevance

IS Research

Rigor



Environment

Relevance

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Enterprises:

- Growing Information
- Diversity in Data
- Collaboration

Issues of the Tricia Hybrid-Wiki:

- User-Experience
- Mixture of Use-Cases





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Applicable Knowledge



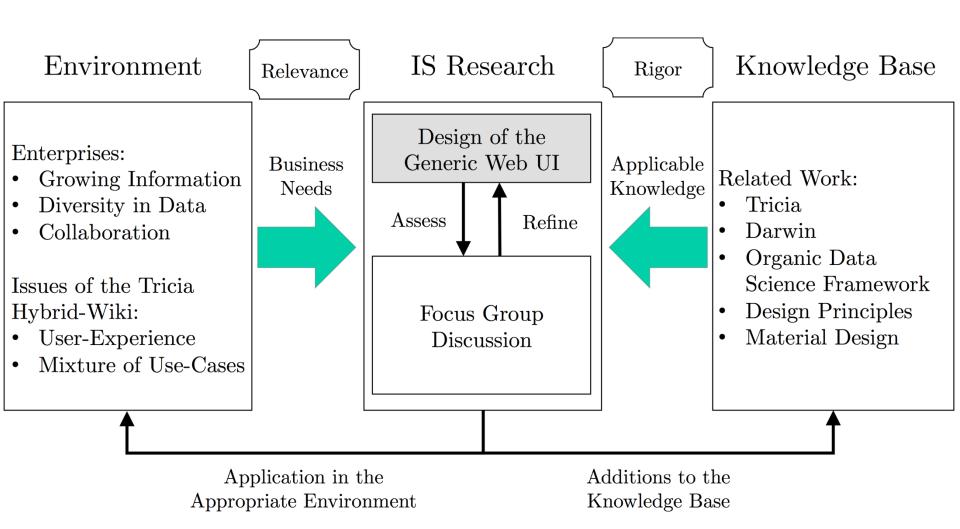
Related Work:

- Tricia
- Darwin
- Organic Data
 Science Framework
- Design Principles
- Material Design



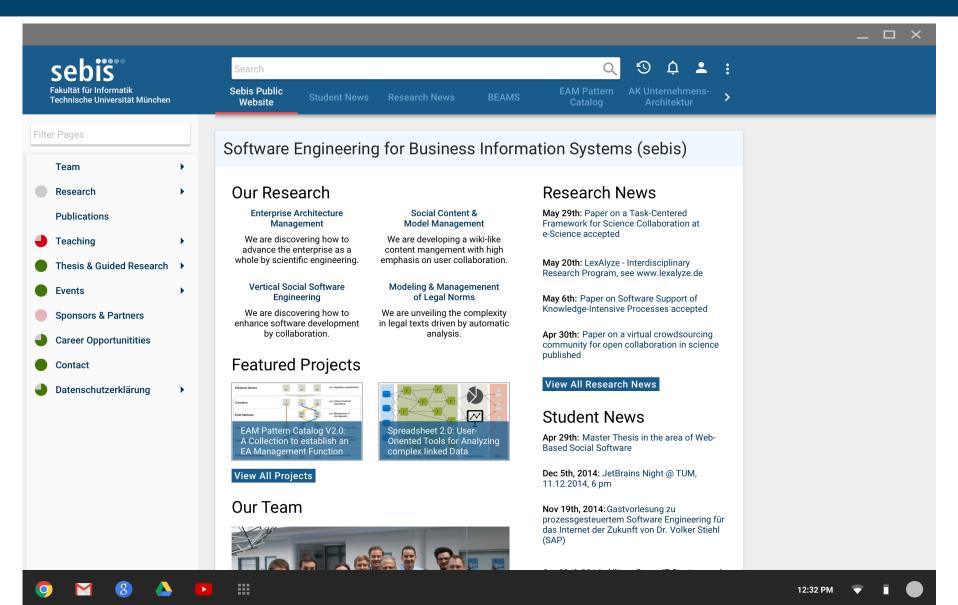
IS Research Knowledge Base Environment Rigor Relevance Design of the Enterprises: Generic Web UI Business Applicable Related Work: Growing Information Needs Knowledge Diversity in Data Tricia Assess Refine Collaboration Darwin Organic Data Science Framework Issues of the Tricia Hybrid-Wiki: Design Principles Focus Group Material Design User-Experience Discussion Mixture of Use-Cases





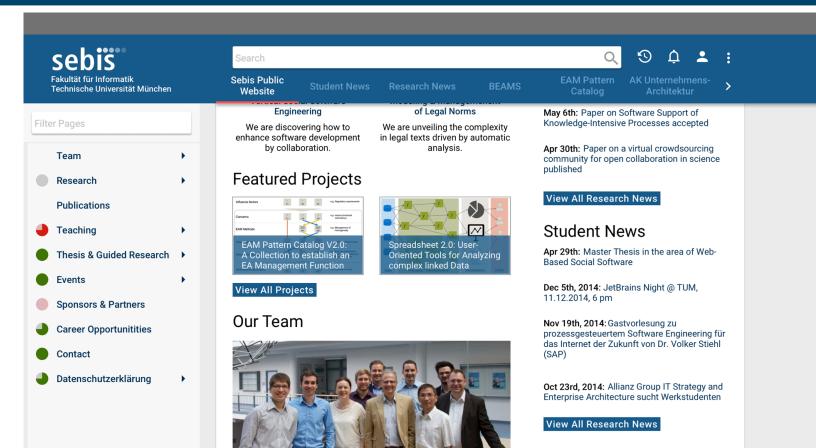
Contribution





Contribution

















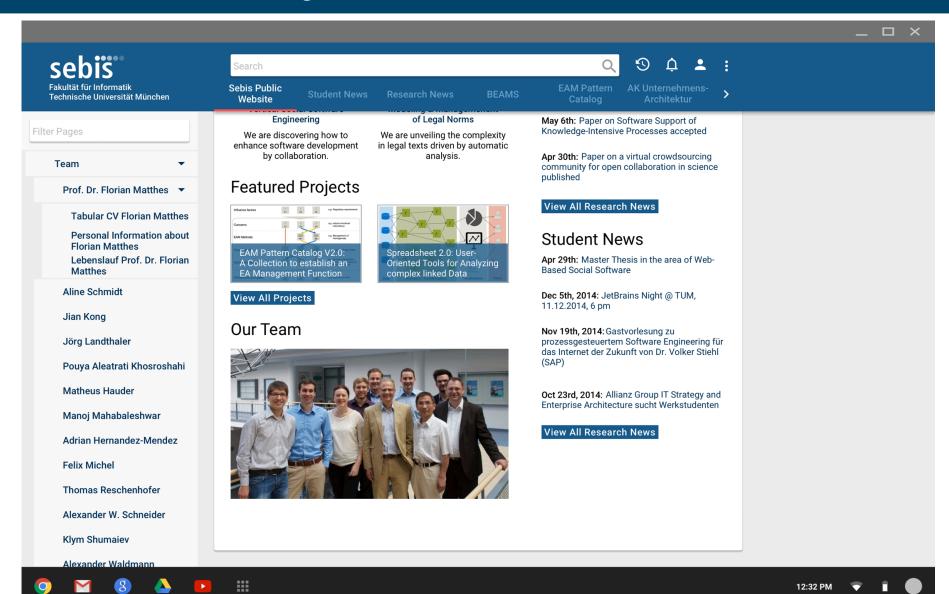






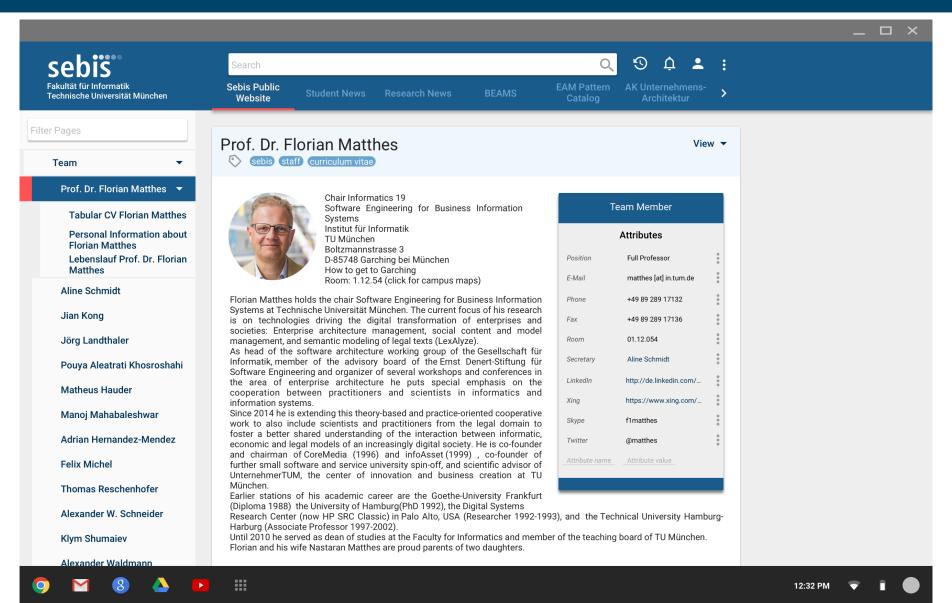
Contribution - Navigation



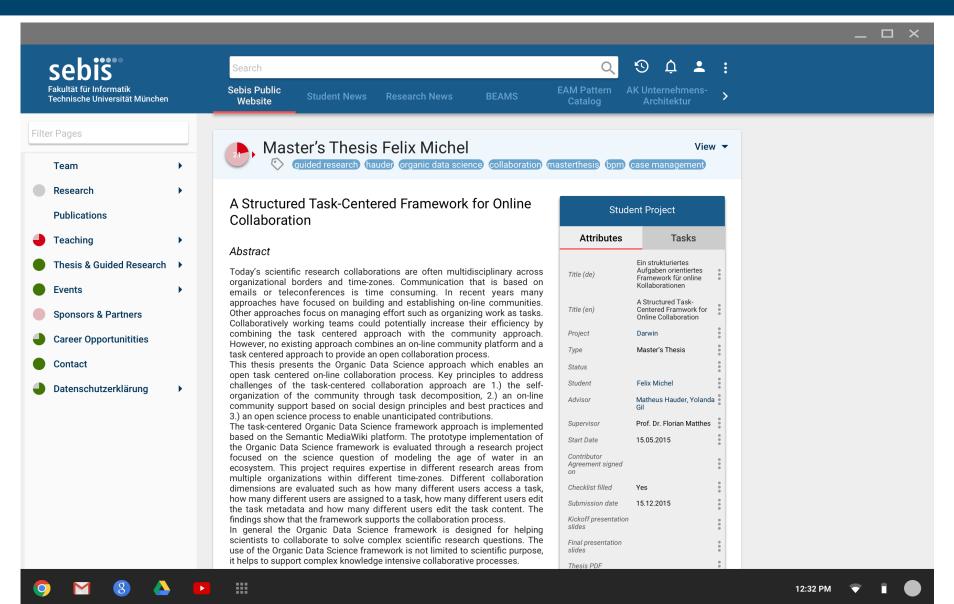


Contribution - Navigation

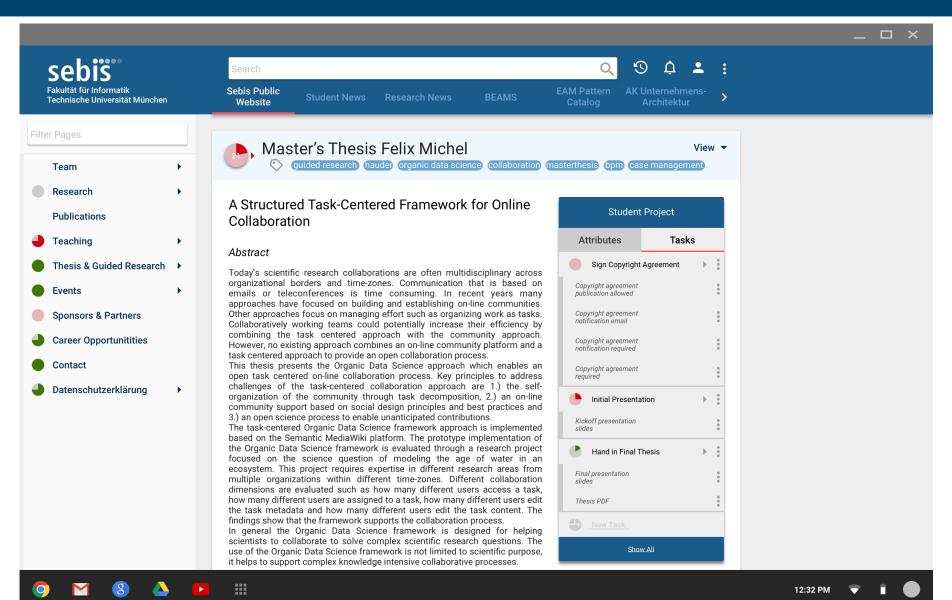




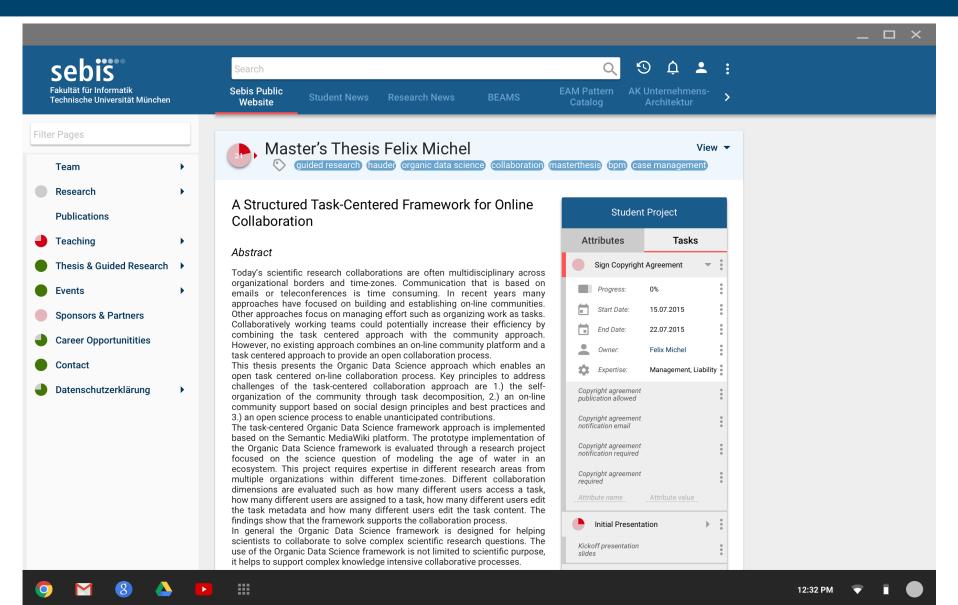




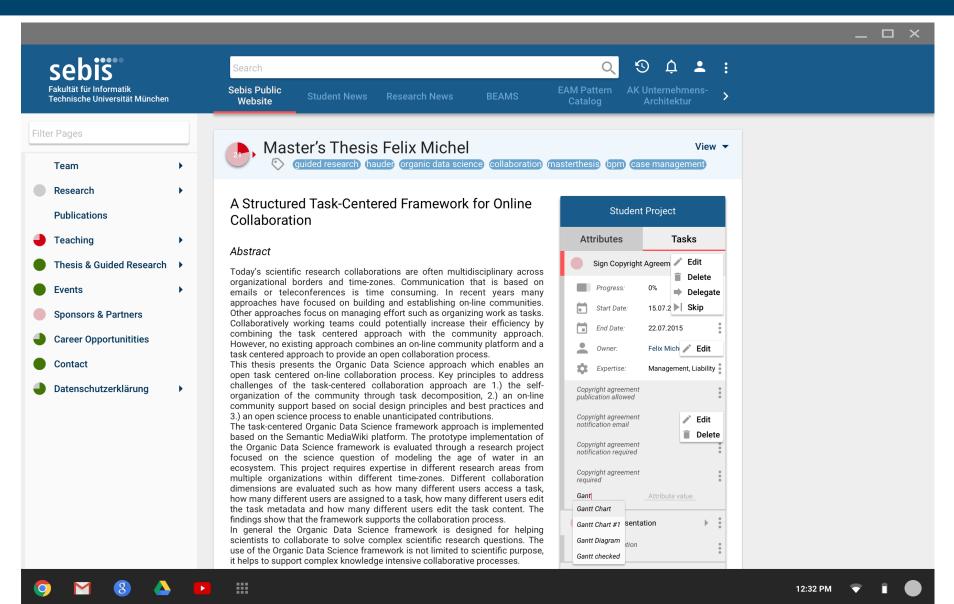




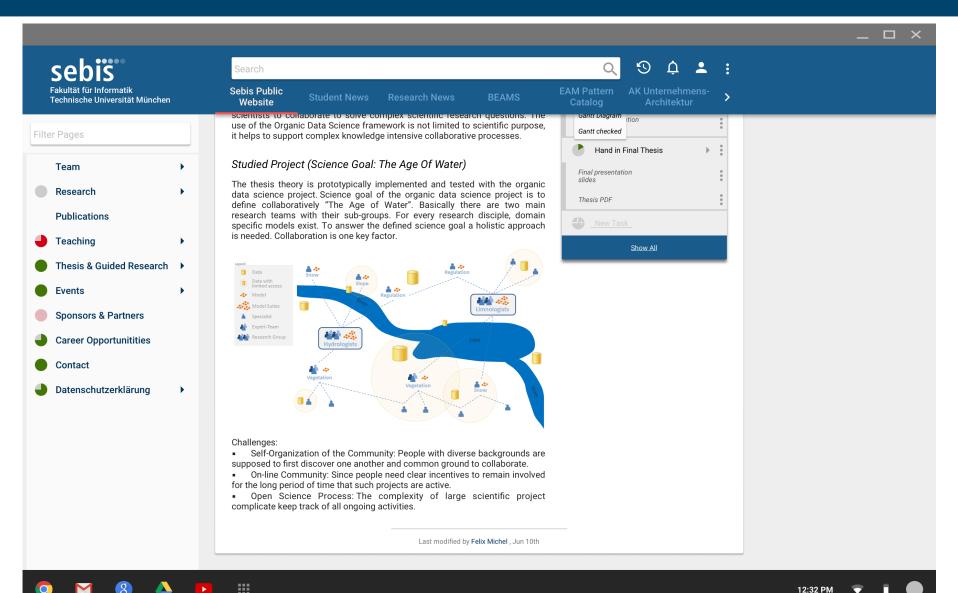




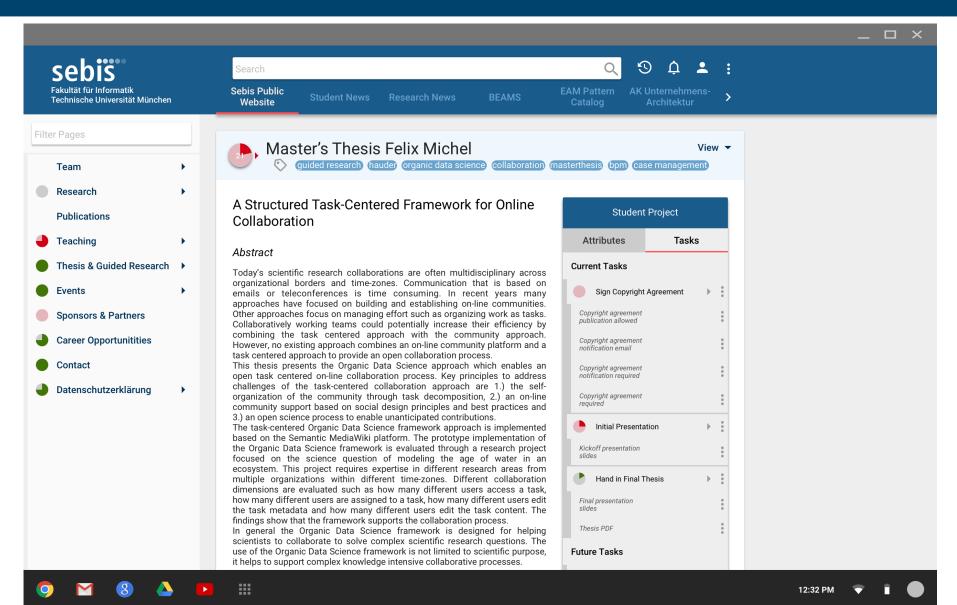




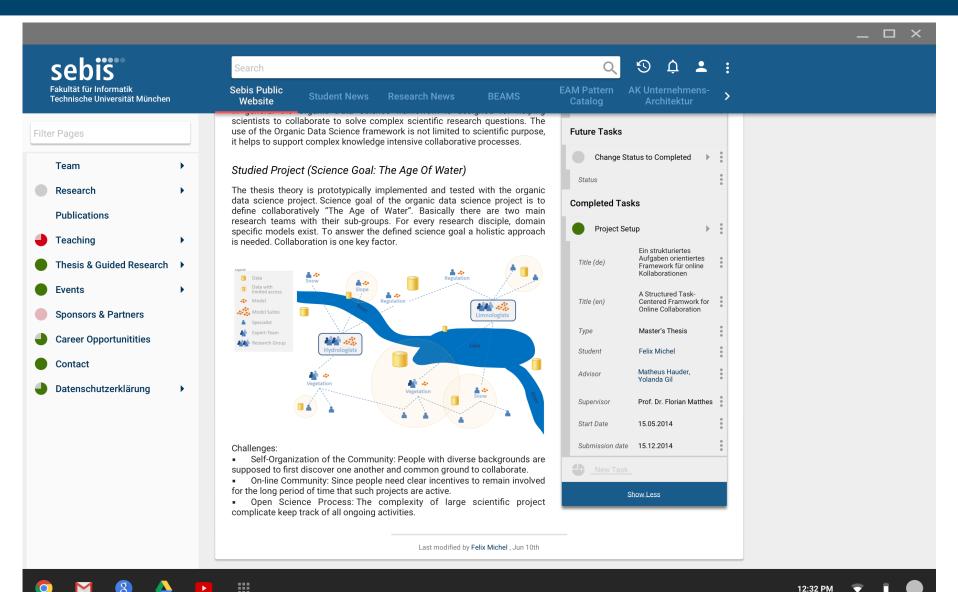




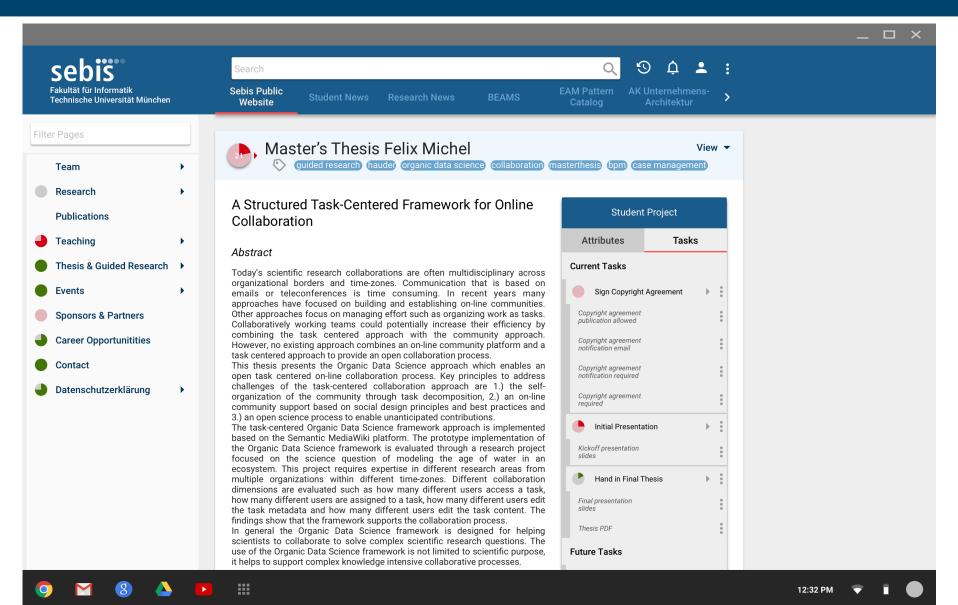




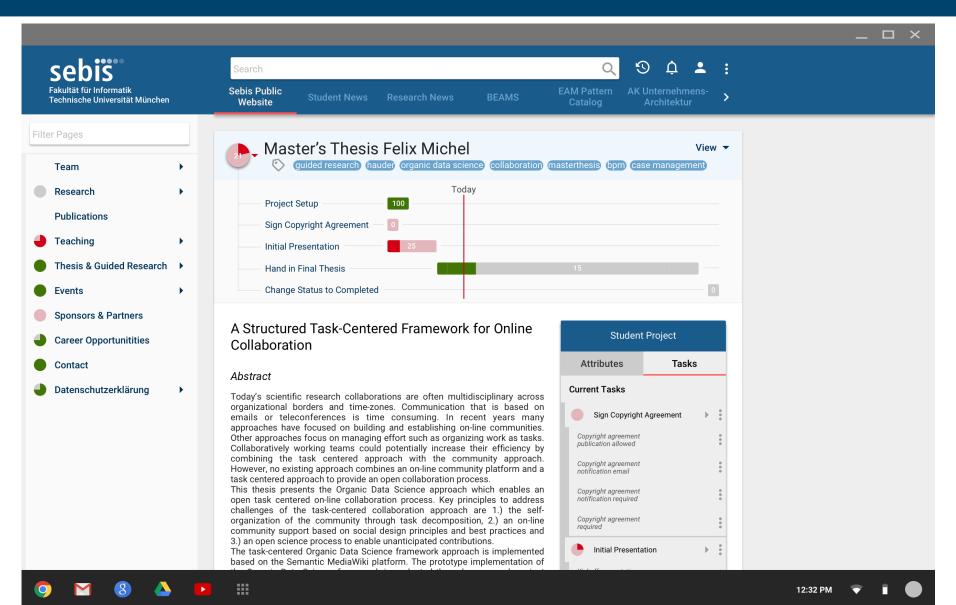




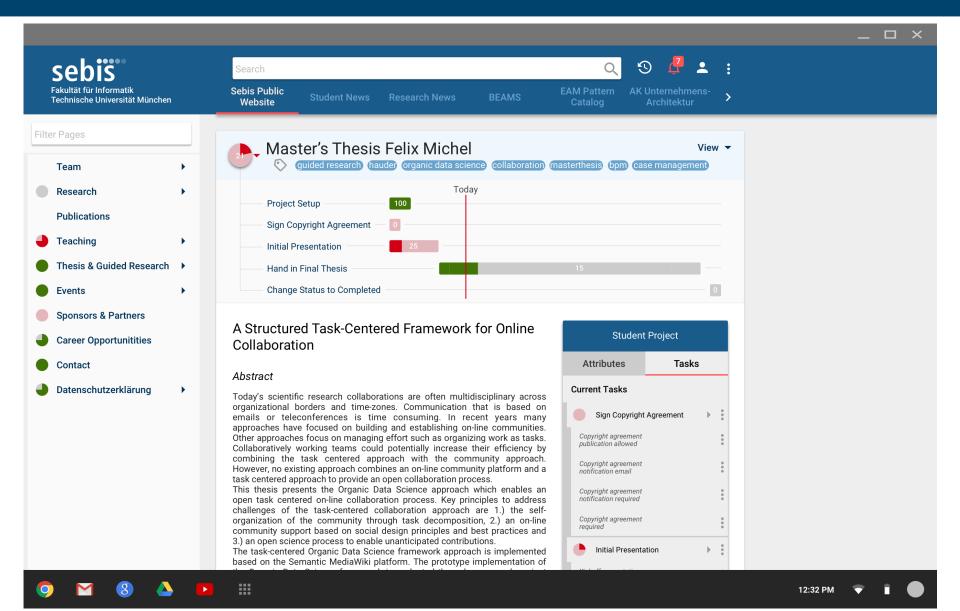




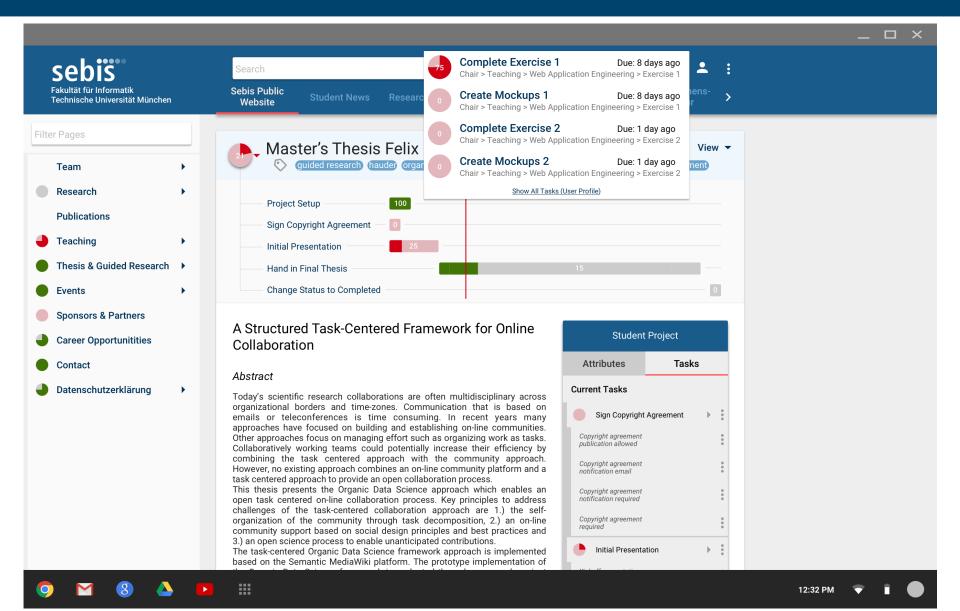






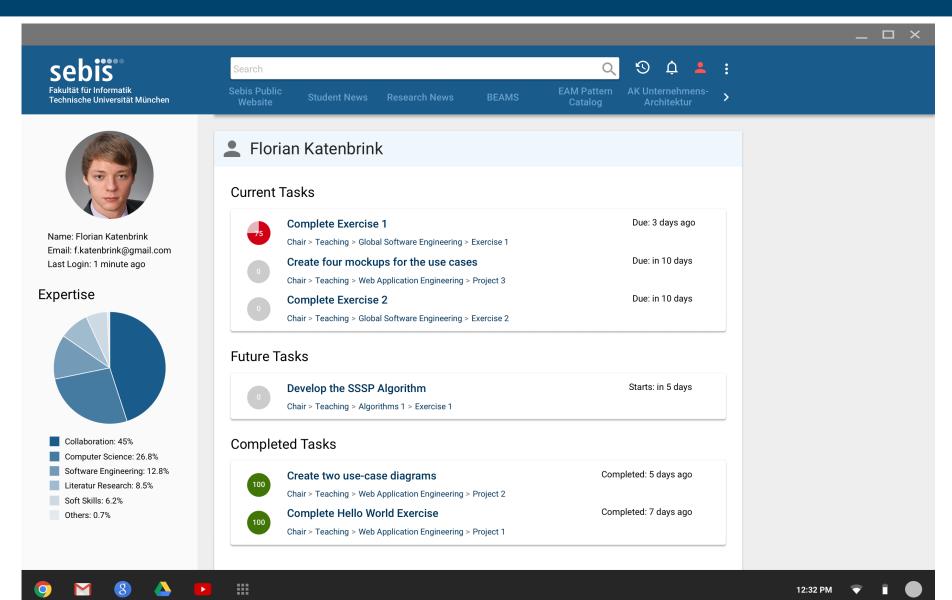






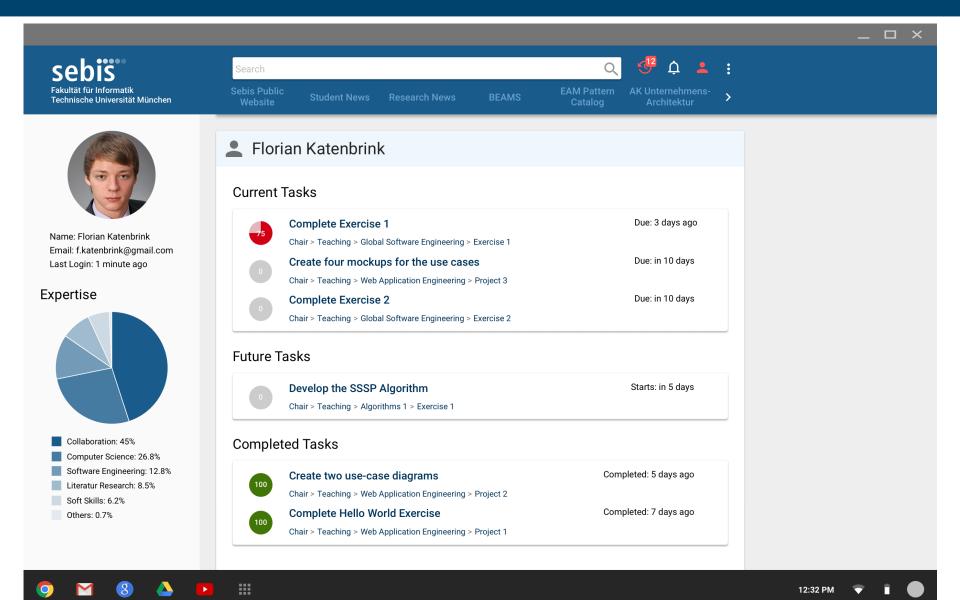
Contribution – User Profile



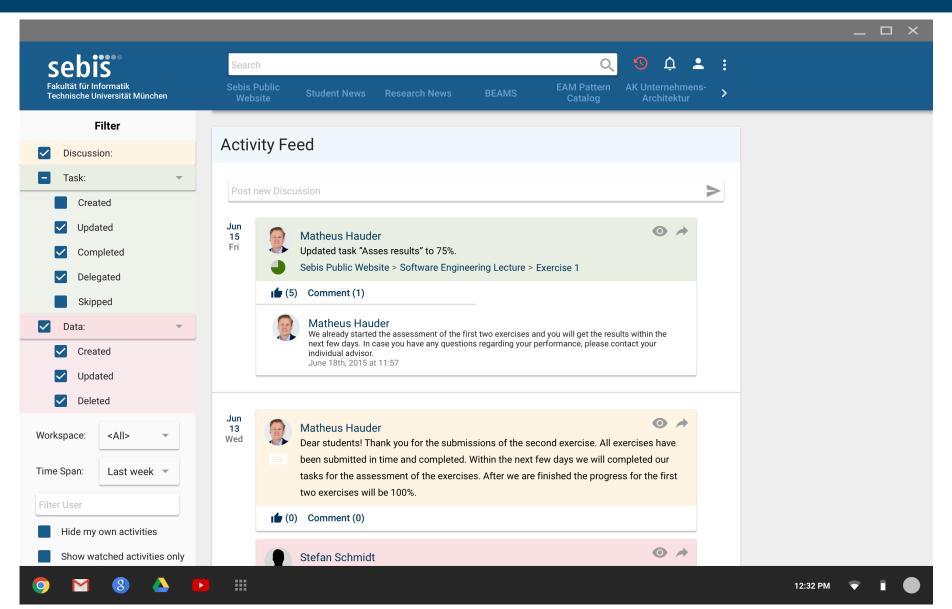


Contribution – User Profile

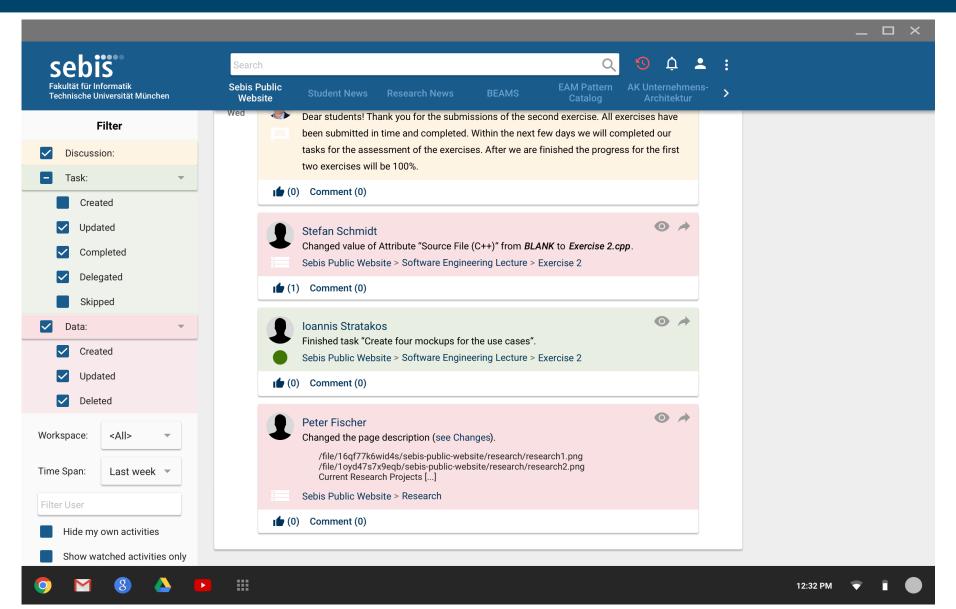




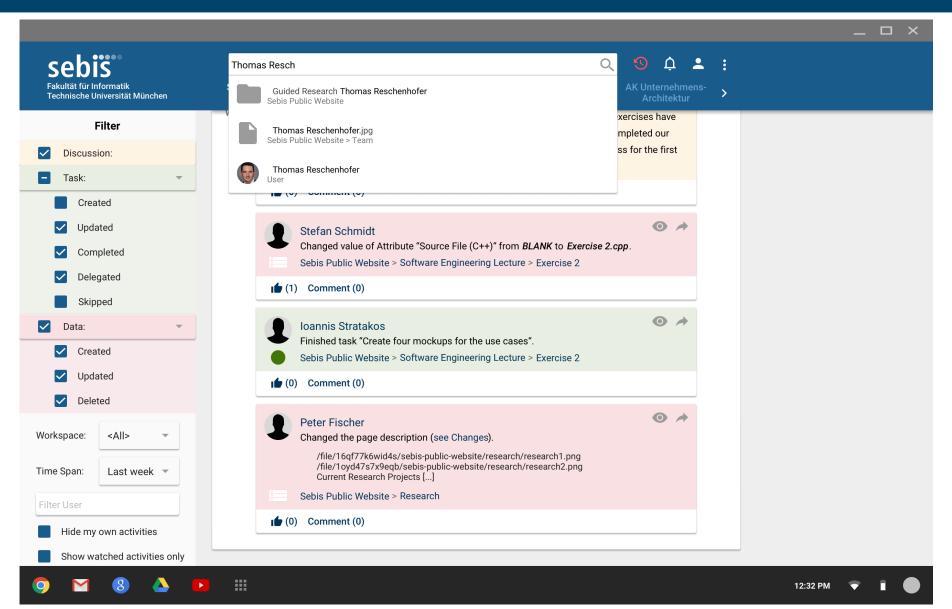






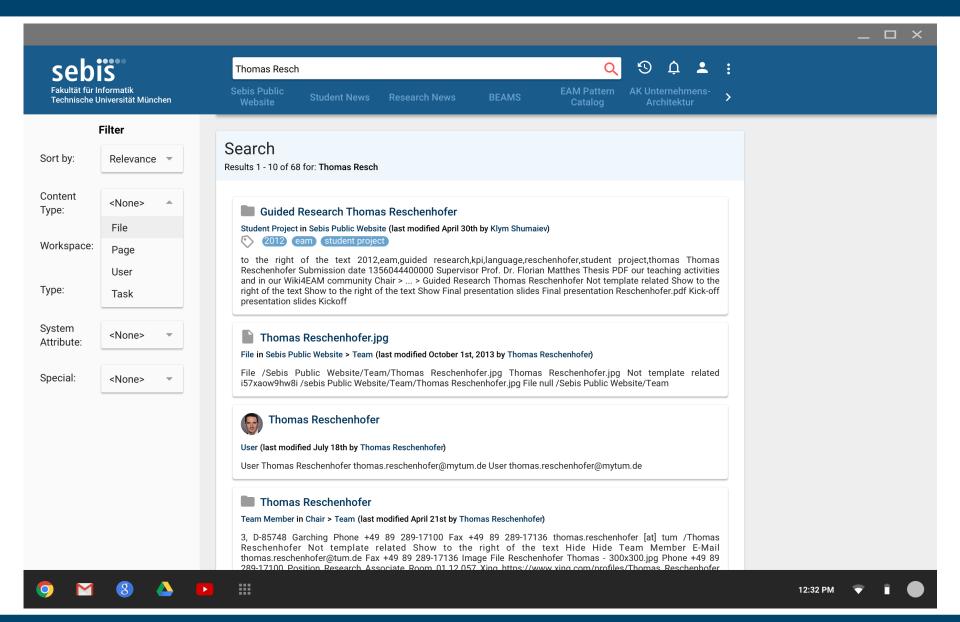






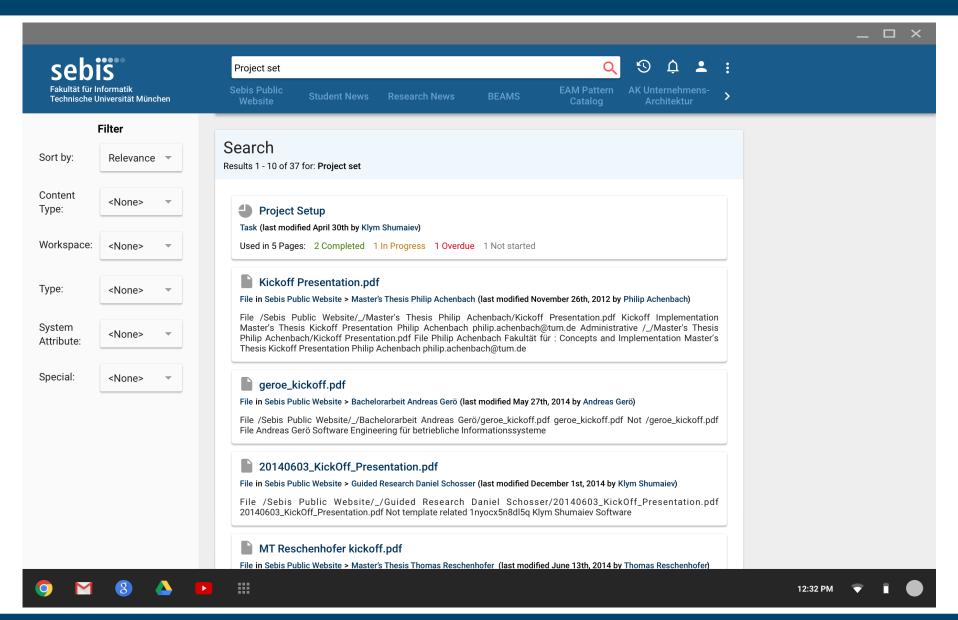
Contribution – Search





Contribution – Search





Conclusion & Outlook



Generic Web Application:

- Accomplished through well-established research framework
- Based on Tricia, the Organic Data Science Framework and Darwin
- Improved user experience by applying design principles
- Designed with regard to Material Design by Google

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Outlook:

- Designing edit functionalities
- Designing a generic mobile application
- Researching how content structure, names, labels influence the user experience
- Individualization of the user interface by users



Thank you for your attention. Questions? Remarks?

