

A Framework for User-Tailored City Exploration

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End-user development (EUD)

*The need for end-user development is not a luxury
but a necessity.*

Gerhard Fisher, university of Colorado



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3

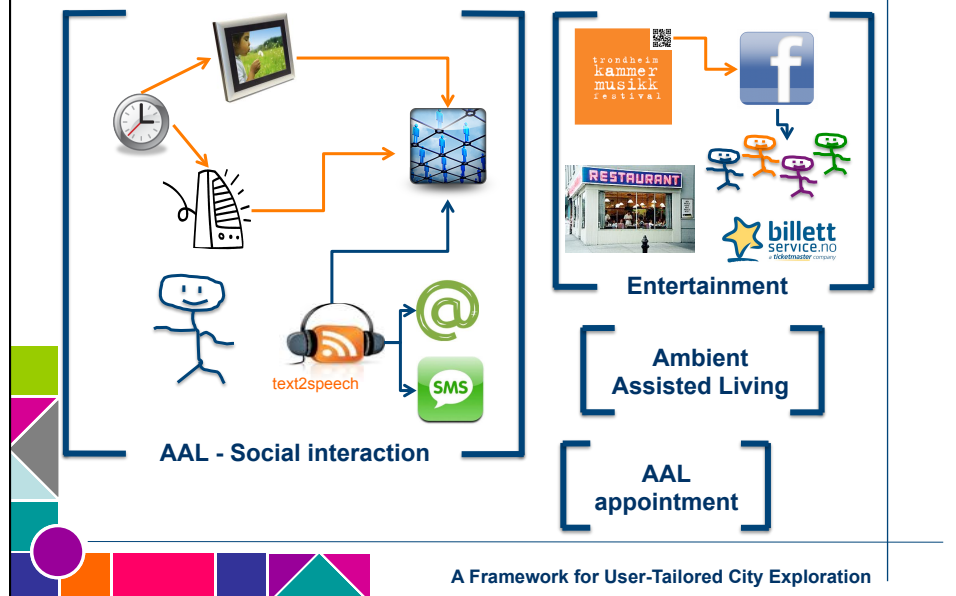


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End-user composition: what? why?

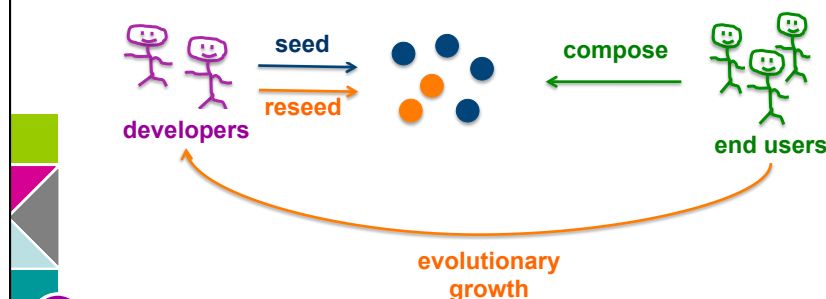
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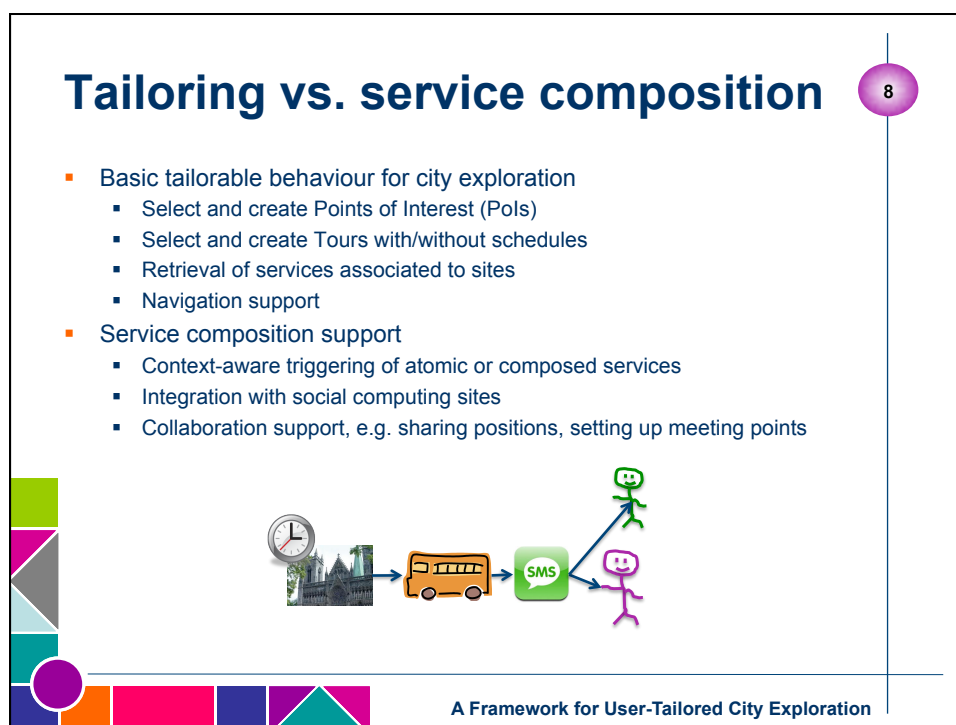
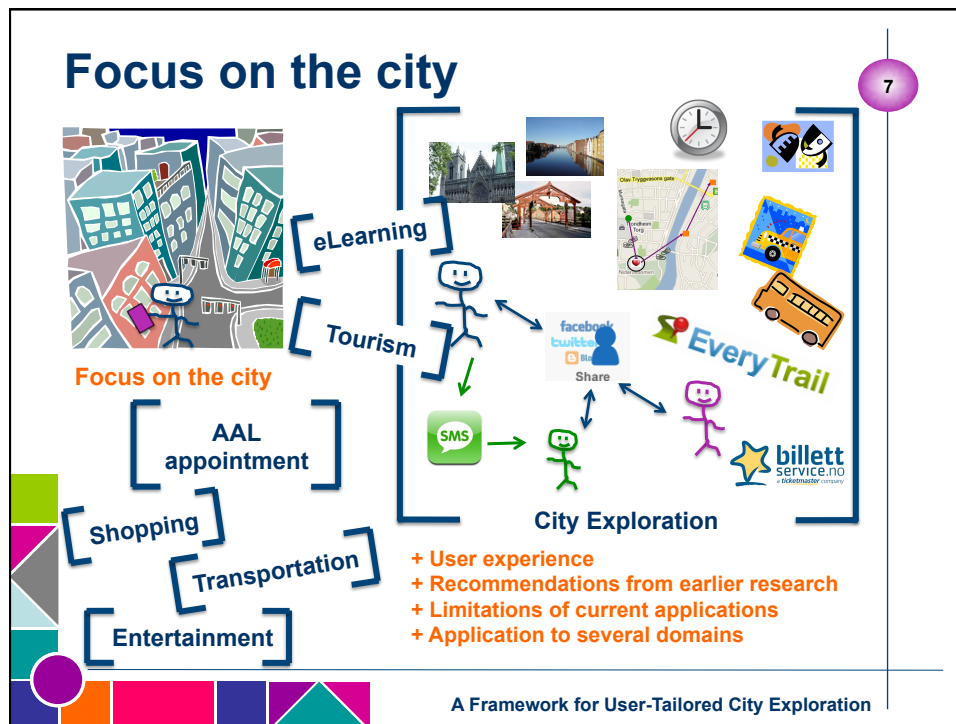


Participatory vs. meta- design

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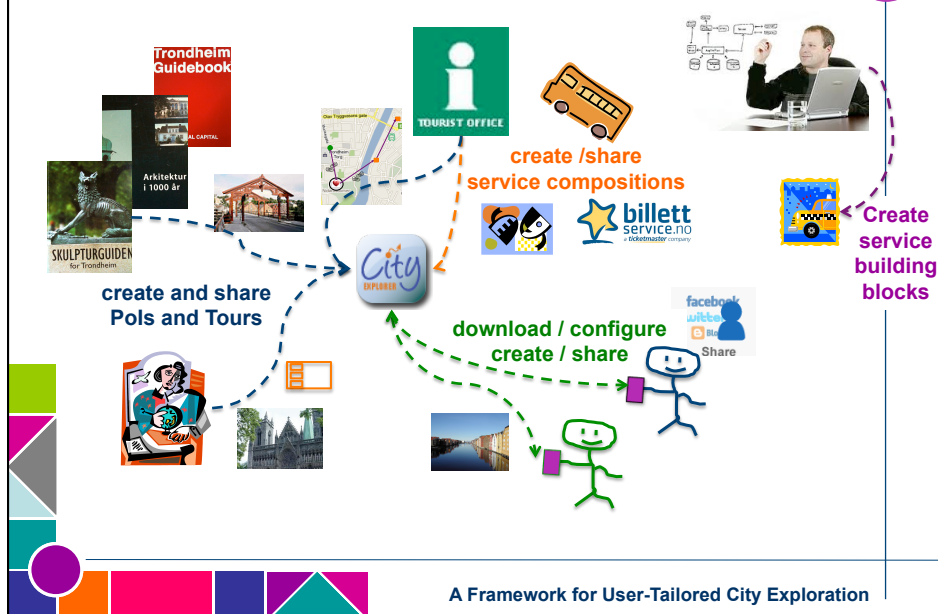
- Participatory design:
provide means for people to participate actively in the design
- Meta-design:
create environments allowing owners of problems to be designers





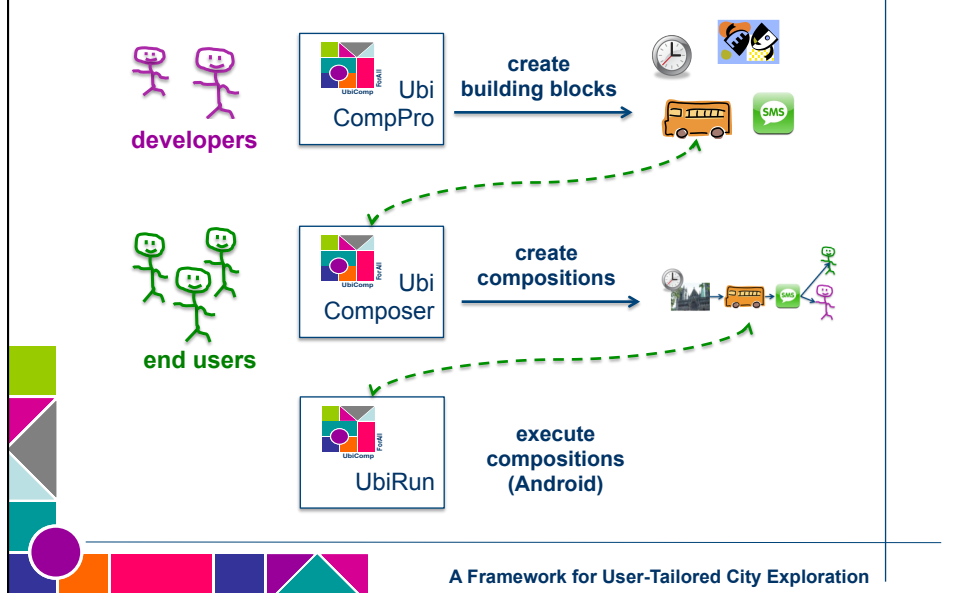
Stakeholders and roles

9



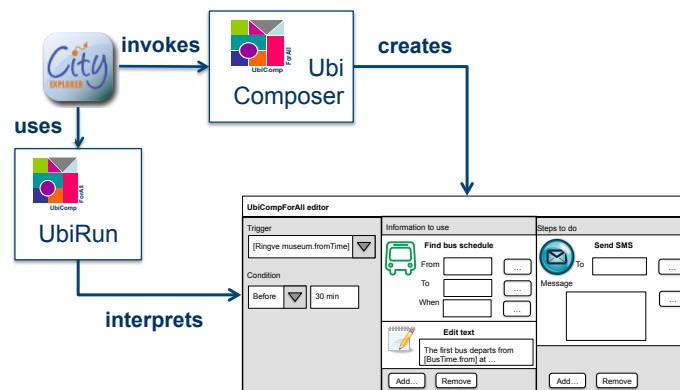
Tools

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Integration with City Explorer

11

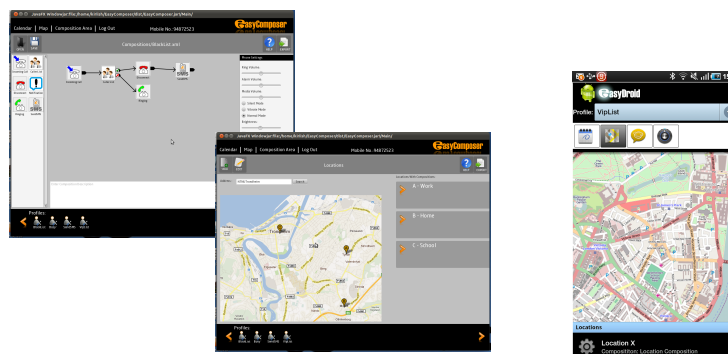


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Other tool prototypes

12

- EasyComposer and EasyDroid
 - focus telco services
 - developed by Gintel
- SmartTracker
 - focus on tracking of mobile assets
 - developed by Tellu



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Challenges

13

- Providing solutions adapted to the knowledge of end users
 - level of abstraction
 - avoiding errors
- Generic framework for for domain tailored-composition
- Combining the development of advanced software engineering solutions with user-centered design

- Follow our work at www.ubicompforall.org



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