

CS 6905: Designing for Multimodality

# Designing The Front End: A Concrete Example

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## practical session

work through the design for a multimodal interface  
based on the AEC scenario introduced in Lecture 6

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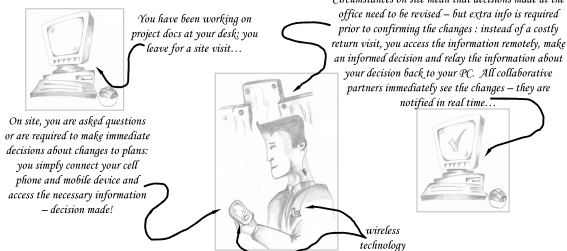
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## reminder of the scenario...



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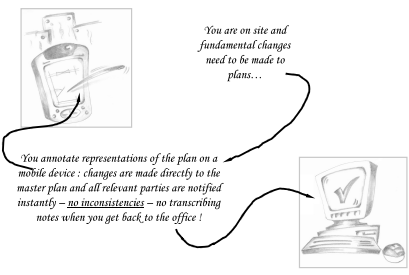
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**Arc · CIRC**



*You are on site and fundamental changes need to be made to plans...*

*You annotate representations of the plan on a mobile device: changes are made directly to the master plan and all relevant parties are notified instantly – no inconsistencies – no transcribing notes when you get back to the office!*

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**Arc · CIRC**

**scenario summary...**

- application must allow an architect to design and develop plans at desktop
- application must allow an architect to query design plans & design decisions on site
- application must allow an architect to annotate and make changes to plans on site
- application must allow appropriate notification of changes to all relevant parties

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**Arc · CIRC**

**reminder: complex context...**

- revisit context of use as discussed in lecture 6

**context = complex!**

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**NRC · CNRC**

**design ideas & discussion**

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