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Tools to help identify worthwhile stuff

- Filtering interfaces
 - →E-mail filters, clipping services
- ◆ Recommendation interfaces
 - →Suggestion lists, "top-n," offers and promotions
- Prediction interfaces
 - → Evaluate candidates, predicted ratings

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When you leave, you should ...

- Understand recommender systems and their application
- Know enough about recommender systems technology to evaluate application ideas
- Be able to design and critique recommender application designs
- See where recommender systems have been, and where they are going

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Introduction

Recommender Systems Application Space

MovieLens Case Study

Recommender Algorithms

Eight Principles and Case Studies

Designing Recommender Applications

Privacy Issues

Commercial Tool Survey

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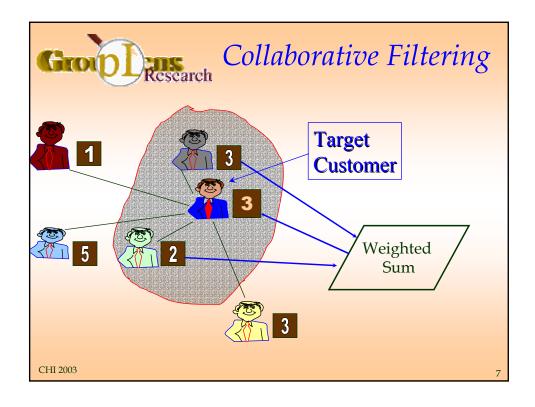


John Riedl
Collaborative and distributed systems
Joe Konstan
Human-computer interaction

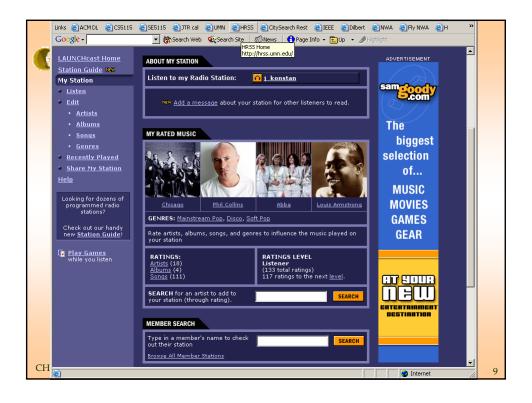
GroupLens Research
Net Perceptions
Word of Mouse

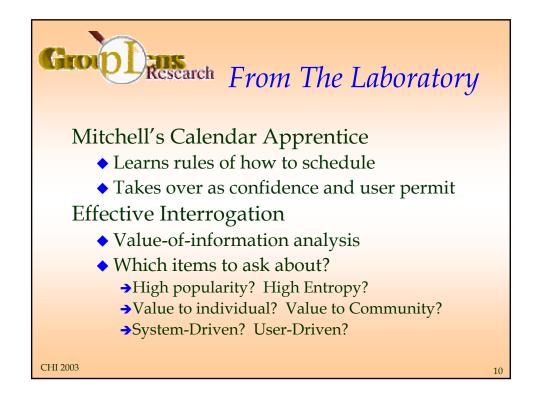
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Be a Customer Agent

- Listen, Learn, and Use
- ◆ Anticipate Pitfalls
- ◆ Bring "Inside" Opportunities and Info
- Make the Match

Box Products, Not People

- Individuals, not Demographics
- Evolving Personalization
- ◆ Real-Time Updates

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Same as E-commerce, plus

- Extra sensitivity of profile data
 - → E.g., Tacit's dual profiles

Honesty/openness vs. edited content

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