	Content Questions: Not The Subject of Talk	Four Process Questions	Q1. Real Users or Fellow Tool Builders?
When To Walk Away: Questions To Ask In Infovis Projects Dagsaft Bermar on Informative Visualization: Human-Centered Issues in Visual Persentation, information of Control of Control of Control of Control Tamas Muraner, UBC May 2007	A is my lechnique a novel inforis research contribution? • is 1 now? • discussed enterology of VeOR Publications panel • discussed enterology of VeOR Publications panel • B dodes my fachnique word as a technical lener? • discussed representation communicate the numbed structure? • progress design, takening invest guidelines • words every, firmagn centricing tracturity • if not, don't wask away. Veop secritory!	empiriting questioners to also before starting prospects immonifients a sized from easily empirities a sized from easily empirities a sized from easily empirities and from easily empirities and from easily empirities and expect and easily empirities empirities and endestines empirities empi	- read users - target and users intended to use tool - fellow too Qualiform (FTB) - non-trivine person, typically from CS domain - warrant took with the set boald is pleasify fool amend at - example: - charantific: - de
C1. Real Users or Fellow Tool Builders? FTB can be valuable collaborates bit not a substitute for direct contact with real users - went hospitanding project - especially frame project offerent stabulation manuses centered design - in reproject, titlure to explicitly distinguish lad to role contrates	Q2. Roal Need? • do users read a new bothschmique/approach? • are existing tools good enough to dis lept? • are for the profit from intheir reads standport • some care do have inform inteller settler standport • is profiter on mit belle settler should stronging 8 • is profiter on mit belle best profit with informit? • or other methods? • some care who also for forbids, don't have read reads • are used with the forbids. • are used and the companies the methodschift out same • not worth upon't service deal with insultant cases	Example: Power Girld Control Room Vis FTB collaborate conjustuare control room operation had appead problem control room size as the thorie would solve "new project, but funded "TTB connection with male users allowed corred soom visit "investigation for the classique" in resident point as classification and control room visit "investigation for the classique" in resident point a staffed control room visit "investigation for the classique" in resident point authorities control room visit "investigation of the classification of the control room visit investigation of the control room visit investigat	C3: Real Task - Showing the Right Structure? • In the structure I'm showing really what they need to see? • or an I just showing data that's easy to pather? • or an I just adverage data that's easy to pather? • or an I just adverage need of FTR, but not real users? • eargine: showing fine graped structure of search space • if see! has talk indeed, showing close searced to centrated and market medial readed descriptions? • of data that add cognitive overhead, rether than's educe I'TI
Examples: Showing Information Spaces * visuable hyporins structure of web for browing users - my very six browle promone story - assertion of test in hyporepace, without real use case - outcome. VMM. 50 paper * later, 143 use case use or webmanters instead of browsers - outcome. Works 50 paper * sametic notices to the structure of the st	Q3: Real Task - Will Their Need Persist? • do the you chean task seldom or occasionally or always? • will they lave depoint of? • careful: Constitution project • by the time system done, their reach had rifluid • careful falling ready, but load for law years had adopted • careful falling ready, but load for law years had adopted • careful falling ready but load for law years had adopted • careful falling ready but load for law years had adopted • careful falling ready to the page. • later, with Treak-integrouse, pick task that's stable over centuries! • careful falling ready falling ready falling ready falling ready falling ready falling ready.	C3: Real Task - Does It Exist? • real war, red data but no clear questions • real per brank something investing buting in their • hand to love it you shad problem • hand to love it you shad problem • hand to love it you shad problem • not come may also at false • examples: networking, society • outcome insource caleboursop possibilities not pursued	Oct. Read Data - Can I Have It? I data proprietary? I may react to data produce to not release It expose trafficular prompt, enhances organization expose trafficular prompt, enhances organization example; data insimily dashboard example; data insimily dashboard expose cocurred to me to sail if any data available for ever occurred to me to sail if any data available for expose collections registeration and the sail data available expose collections of the data and available decreased of collections of the data and available expose collections of the data and available data but becomes and available and available data available and available
C4: Real Data - Can I Have it? • example: data mining dashboart, cort. • nally: confirm day rare data • evertady excepting painted field • evertady excepting painted field in the mysting ward • ex. by succeeding painted selection of the mysting ward • data to be a succeeding to the painted of the pa	Case Study: Sustainability Vis intal focus high dimensional dataset - 11 Ingravitate, with 2 droots send - one tribulid suppt sometime, such measured in 300 - browing hatiges between ingrad and duptes - holping people infer correlations between dimensions	Four Years Later Confusion On All 4 Questions * 1. distinguishing between F1E collaborators and real users 7 not chappe enough * 2. real reads for my new approach/boril mapter notil * F1E hashess; enamity addess, complexities cause unmanageable confusion * F1E hashess; enamity addess, complexities cause unmanageable confusion * F1E printing the control of the mapter whose appropriate * F1E printing the control of the mapter whose appropriate * 3. distriction was correct, the mapter whose * 3. distriction was correct, the mapter * district on the control of the printing target * district on the printing the model * but F1E average howe constitution * and district values to to financia or exact model district * and district values to to financia or exact model district * and district values to to financia or exact model district	Discussion - agree or disagree with these questions? - other questions you think are worth asking? - would you find a paper on this topic interesting or boring? - how can we as a field could learn more from rull results? - given the size of the premieter pace of design, not so interesting why only not provide any document. - process questions, in addition to technique questions?

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Paper Pitfalls: Strategy

too low-level

What I Did Over My Summer Vacation
 focus on effort not contribution

Overview

Writing Bad Papers

Writing Good Papers

Paper Pitfalls: Tactics

► I Am So Unique

Guess My Contributions Game
 if's your job to tell reader explicitly
 consider carefully, often different from original goals