

Team Assignment #1 : Draft Grading Criteria

Learning Objective: Discuss and critique research & relevant related work.

* “Related Work” refers to reports, existing software tools, or any other reputable source or technologies that are of relevance to the topics explored in this assignment (e.g., computer-mediated interactions between community residents and governments, the importance of housing stability and home ownership [e.g., the health implications], the challenges inherent in home buying, home ownership challenges in low-income families, the Mayor’s Office of New Urban Mechanics, and the Boston Home Center).

	4	3	2	1
Summarize Key Points	Provides a well-reasoned, concise, clear summary of key points in the research and work related to the topics explored in this assignment.	Adequately conveys the main thrust(s) of research and work related to the topics explored in this assignment. Conveys most of the relevant aspects of the related work and how these points connect to the assignment, with a few areas in which more detail and/or clarification is needed.	Conveys some of the main thrust(s) of research and work related to the topics explored in this assignment. Summary contains several points where further elaboration or clarification is needed.	Does not show how key points are related to the topics explored in this assignment. Most to all sections need much more detail and clarification to appropriately convey the relevance of the key points in the related work to this assignment.
Analysis <i>Critiques of the paper, e.g., articulating the strengths and weaknesses, why portions of the paper are important and insightful and/or ways it could be improved and why</i>	Communicates meaningful commentary that reflects a critical analysis of related work. Thoughtfully describes several strengths and weaknesses of the related work, with well-reasoned and justified arguments. Goes beyond summarization to provide insightful critiques of the work that are clear and organized.	Analysis of the paper is sound overall, with a few areas in which critiques should be more comprehensively articulated, justified, and/or where greater clarity is needed. Analysis contains some instances in which greater demonstration of critical thinking is required.	Provides some critical analysis of the related work. However, analysis contains significant clarity issues, and several areas in which critiques should be more comprehensively articulated or where greater clarity is needed. Analysis contains many instances in which greater demonstration of critical thinking is required.	Does not provide a critical analysis of the related work. Summarizes the paper without providing a critical assessment of the work done.

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Synthesis	Provides a well-reasoned synthesis of related work, drawing out meaningful themes across research papers. Goes beyond summarizing related work disparately, to articulate key ideas, concepts, methods, insights, etc. that reoccur across related work. Clearly and thoughtfully describes how these themes relate to the assignment.	Describes themes arising across research papers, with some not being clearly articulated and /or well-connected to the assignment.	Describes a few themes arising across research papers. Much of the text is not clearly articulated and/or is weakly connected to the assignment.	Does not discuss themes arising across research papers, and instead describes unconnected points from papers.
Application to User Interface Design/Evaluation	Creatively discusses related research concepts in relationship to the design and/or evaluation of user interfaces. Identifies several important ideas from the related work and insightfully discusses how these ideas can inform the design and/or evaluation of user interfaces.	Discusses related research concepts in relationship to the design and/or evaluation of user interfaces. Identifies some important ideas from the related work and discusses how these ideas can inform the design and ore evaluation of user interface. Discussion is adequate, with some room for improvement in terms of the creative and critical consideration of how this work relates to UI design/evaluation.	Discusses related research concepts in relationship to the design and/or evaluation of user interfaces. Identifies some ideas from the related work and discusses how these ideas can inform the design and/or evaluation of user interface. Discussion is superficial (eg., cursory and surface-level), with much more depth of analysis and critical thinking required. Needs significant improvement in terms of the creative and critical consideration of how this work relates to UI design/evaluation.	Discusses related work without consideration for what it means for the future design and/or evaluation of user interfaces.

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Learning Objective: Describe special considerations in designing user interfaces for civic innovation.

1. Critically discusses how interactive computing tools can help residents engage with governments to secure resources.
2. Critically discusses how general design principles can be contextualized to address specific civic (i.e., citizen engagement with governments) and personal (i.e., home-buying) needs.

	4	3	2	1
Creatively Assessing How UIs Can Address Civic & Personal Concerns	Critically and thoughtfully discusses how interactive computing tools can support civic (i.e., citizen-government interaction) and personal (i.e., home buying) needs. Uses clear, well-reasoned and justified arguments.	Discusses how interactive computing tools can support civic (i.e., citizen-government interaction) and personal (i.e., home buying) needs. Uses clear, well-reasoned and justified arguments. Discussion is sound overall, with a few areas that should be more comprehensively articulated, justified, and/or where greater clarity is needed. Contains some instances in which greater demonstration of critical thinking is required.	Provides some discussion of how interactive computing tools can support civic (i.e., citizen-government interaction) and personal (i.e., home buying) needs. However, discussion contains significant clarity issues, and several areas that should be more comprehensively articulated or where greater clarity is needed. Analysis contains many instances in which greater demonstration of critical thinking is required.	Does not provide a discussion of how interactive computing tools can support civic (i.e., citizen-government interaction) and personal (i.e., home buying) needs, or the discussion is irrelevant to the assignment's focus area(s).
Contextualizing Design Principles	Critically, thoughtfully, and accurately discusses how general design principles can be contextualized to create usable, useful, and/or engaging user interfaces. Uses clear, well-reasoned and justified arguments.	Accurately describes how general design principles can be contextualized to create usable, useful, and/or engaging user interfaces. Some of the description is not clearly articulated or well-connected to the assignment. Room for more creative application of the design principles.	Describes a few ways in which general design principles can be contextualized to create usable, useful, and/or engaging user interfaces. Some of the discussion reflects an inaccurate understanding of the design principles, the principles are incorrectly applied, the text is not clearly articulated and/or it is weakly connected to the assignment.	Discusses design principles but does not demonstrate an accurate understanding of the principles, and fails to show how they can be used to create usable, useful, and/or engaging user interfaces.