

Methodology: Field Study

	Exemplary 4	Proficient 3	Marginal 2	Unacceptable 1
Research Question	<ul style="list-style-type: none"> - Outcomes of the study are well-defined and justified. - Field Study is the best way to answer the research question. 	<ul style="list-style-type: none"> - Outcomes of the study are discussed. - Field Study is an appropriate way to answer the research question. 	<ul style="list-style-type: none"> - Outcomes of the study are mentioned. - Field study is sufficient to answer the research question. 	<ul style="list-style-type: none"> - Outcomes of the study are not well-defined or justified. - A field study is not appropriate to answer the research question and a controlled study should have been used instead.
Prototyping	<ul style="list-style-type: none"> - User interviews <i>and</i> user studies carried out before the field study to ensure the prototype works. - Significant consideration is given to the prototype's appropriateness to the study. - The prototype is appropriate for the field study. - The researchers provide continual monitoring and support for the prototype. 	<ul style="list-style-type: none"> - User interviews <i>or</i> user studies carried out before the field study to ensure the prototype works. - Adequate consideration is given to the prototype's appropriateness to the study. - The prototype is mostly appropriate for the field study. 	<ul style="list-style-type: none"> - Some attempts made to ensure the prototype works. - Some consideration is given to the prototype's appropriateness to the study. - The prototype is somewhat appropriate for the field study. 	<ul style="list-style-type: none"> - No preliminary studies or tests carried out to ensure the prototype works. - No consideration is given to the prototype's appropriateness to the study. - The prototype is not appropriate for the field study.

<p>Experimental Design</p>	<ul style="list-style-type: none"> - Significant consideration is given to whether participants are told they are being studied and the impacts of this choice. - The researchers discuss the potential impact of inclusion or exclusion of instructions on the results and the choice is appropriate to the study. - Any inter-participant relationships and their impact on the results are discussed. The choice of participants is appropriate for the study. - The amount of compensation is appropriate for the socioeconomic status of the participants. The non-monetary benefits of the study to the participants and any potential impacts of the compensation on the study results are discussed. 	<ul style="list-style-type: none"> - Adequate consideration is given to whether participants are told they are being studied and the impacts of this choice. - The researchers mention the potential impact of inclusion or exclusion of instructions on the results and the choice has no adverse effects. - Any inter-participant relationships are mentioned. The choice of participants has no adverse effects on the results of the study. - Compensation is provided, and the non-monetary benefits of the study to the participants are discussed. However, the amount of compensation is not entirely appropriate for the socioeconomic status of the participants. 	<ul style="list-style-type: none"> - Some consideration is given to whether participants are told they are being studied and the impacts of this choice. - The researchers do not mention the potential impact of inclusion or exclusion of instructions on the results but the choice has no adverse effects. - The inter-participant relationships are not mentioned. However, the choice of participants has no adverse effects on the results of the study. - Compensation is provided, or the non-monetary benefits of the study to the participants are discussed. 	<ul style="list-style-type: none"> - No consideration is given to whether participants are told they are being studied and the impacts of this choice. - The researchers do not mention the potential impact of inclusion or exclusion of instructions on the results and the choice has no adverse effects. - The inter-participant relationships are not mentioned. Additionally, the choice of participants has adverse effects on the results of the study. - No compensation is provided, and the non-monetary benefits of the study to the participants are not discussed.
<p>Ethics</p>	<ul style="list-style-type: none"> - When necessary, participants are asked to sign a consent form (e.g. for long-term studies over weeks and months or for studies that record people in private settings). - All impacts that the end of the deployment will have on 	<ul style="list-style-type: none"> - When necessary, participants are asked to sign a consent form (e.g. for long-term studies over weeks and months or for studies that record people in private settings). - Most impacts that the end of deployment will have on 	<ul style="list-style-type: none"> - When necessary, participants are asked to sign a consent form (e.g. for long-term studies over weeks and months or for studies that record people in private settings). - Some impacts that the end of the deployment will have 	<ul style="list-style-type: none"> - Participants are not asked to sign consent forms when necessary. - The impacts of the end of the deployment on the

	<p>the target population are considered and appropriate support is provided.</p> <ul style="list-style-type: none"> - The study implications and insights have been debriefed with community partners. 	<p>the target population are considered and mostly appropriate support is provided.</p> <ul style="list-style-type: none"> - The study implications and insights have been debriefed with community partners. 	<p>on the target population are considered and somewhat appropriate support is provided.</p> <ul style="list-style-type: none"> - The study implications and insights have been debriefed with community partners. 	<p>target population are not considered and no support is provided to participants.</p> <ul style="list-style-type: none"> - The study implications and insights have not been debriefed with the community partners.
Data Collection	<ul style="list-style-type: none"> - Great consideration is given to which measures to collect and the collected measures are appropriate for answering the research question. - Data is collected in multiple dimensions to enable triangulation on particular issues. - Both qualitative and quantitative measures are collected. - Participants are given an opportunity to provide free-form text responses. 	<ul style="list-style-type: none"> - Reasonable consideration is given to which measures to collect and the collected measures are mostly appropriate for answering the research question. - Data is collected in multiple dimensions to enable triangulation on particular issues. - Both qualitative and quantitative measures are collected. 	<ul style="list-style-type: none"> - Some consideration is given to which measures to collect and the collected measures are somewhat appropriate for answering the research question. - Data is only collected on one dimension of a variable. - Either qualitative or quantitative measures are collected but not both. 	<ul style="list-style-type: none"> - No consideration is given to which measures to collect and the collected measures are not appropriate for answering the research question.
Data Presentation + Analysis	<ul style="list-style-type: none"> - Data-driven discussion of how the product is being used and the impact it has. - Detailed report of what data was used from the field study and all methods for cleaning and analyzing the data. - Detailed discussion on any issues encountered with 	<ul style="list-style-type: none"> - Data suggests that the product was used and had an impact on participants. - Report what data was used from the field study and all data analysis methods. - Adequate discussion about issues encountered 	<ul style="list-style-type: none"> - Data is presented but not inherently meaningful. - Data reported without mentioning which parts of the field study it relates to. Limited analysis methods used and reported. - Some discussion about issues encountered with 	<ul style="list-style-type: none"> - No data or discussion on the paper's contributions to scientific knowledge. - No report on data and any method for cleaning or analyzing the data. - No Discussion about issues encountered with

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