Methodology: Field Study

	Exemplary 4	Proficient 3	Marginal 2	Unacceptable 1
Dimension #1 **Goals of Research**	The paper *clearly* sets the goals and answers how successful the products will be in the real world.	The paper *clearly* sets the goals and *somewhat* answers how successful the products will be in the real world.	The paper *clearly* sets the goals but *fails* to answer how successful the products will be in the real world	The paper *does not* clearly set the goals.
Dimension #2 **Design**	Before conducting the field study, the technology under study is evaluated for usability. Field deployment site exercises the prototype in actual use and allows researchers access to study and learn from the deployment. Design *clearly* answers the question of what data is needed in order to answer the research questions.	Before conducting the field study, the technology under study is *somewhat* evaluated for usability. Field deployment site *somewhat* exercises the prototype in actual use and *somewhat* allows researchers access to study and learn from the deployment. Design *somewhat* answers the question of what data is needed in order to answer the research questions.	Before conducting the field study, the technology under study is *marginally* evaluated for usability. Field deployment site *marginally* exercises the prototype in actual use and *marginally* allows researchers access to study and learn from the deployment. Design *marginally* answers the question of what data is needed in order to answer the research questions.	The technology under study is *not* evaluated for usability before conducting the field study. Field deployment site *does not* exercise the prototype in actual use and *does not* allow researchers access to study and learn from the deployment. Design *does not* answer the question of what data is needed in order to answer the research questions.
Dimension #3 **Data collection**	*All three* requirements below are satisfied: ● Participants are expected users in real-life scenarios. ● Field deployments employ multiple methods to enable triangulation. ● Researchers are responsive in adjusting as	*Two* of the requirements below are satisfied: ● Participants are expected users in real-life scenarios. ● Field deployments employ multiple methods to enable triangulation. ● Researchers are responsive in adjusting as	*Only one* of the requirements below is satisfied: ● Participants are expected users in real-life scenarios. ● Field deployments employ multiple methods to enable triangulation. ● Researchers are responsive in	*None* of the requirements below is satisfied: ● Participants are expected users in real-life scenarios. ● Field deployments employ multiple methods to enable triangulation. ● Researchers are responsive in adjusting as

	conditions evolve during the deployment.	conditions evolve during the deployment.	adjusting as conditions evolve during the deployment.	conditions evolve during the deployment.
Dimension #4 **Results & Analysis**	Researchers provide **clear** details on: 1. What data from the field is used to assess results 2. The study and its procedures 3. Analysis of results 4. Data cleaning procedures 5. Issues encountered All conclusions are **strictly** based on reported evidence with **clear and valid** logical chains.	Researchers provide **relatively clear** details on: 1. What data from the field is used to assess results 2. The study and its procedures 3. Analysis of results 4. Data cleaning procedures 5. Issues encountered All conclusions are **somewhat** based on reported evidence with **relatively clear and valid** logical chains.	Researchers provide **marginal** details on: 1. What data from the field is used to assess results 2. The study and its procedures 3. Analysis of results 4. Data cleaning procedures 5. Issues encountered All conclusions are **marginally** based on reported evidence.	Researchers **don't** provide details on: 1. What data from the field is used to assess results 2. The study and its procedures 3. Analysis of results 4. Data cleaning procedures 5. Issues encountered All conclusions are **not/minimally** based on reported evidence.
Dimension #5 **Discussion**	The paper includes **all** of the three components below: ● Limitations of the research ● Thorough comparisons with other related work ● Possible directions for future work	The paper includes **two** of the three components below: ● Limitations of the research ● Thorough comparisons with other related work ● Possible directions for future work.	The paper includes **only one** of the three components below: ● Limitations of the research ● Thorough comparisons with other related work ● Possible directions for future work	The paper **fails** to include any one of the components below: ● Limitations of the research ● Thorough comparisons with other related work ● Possible directions for future work
Dimension #6 **Ethics**	Participants' personal information is **properly** processed and **not exposed** in the report. Any compensation is **detailed** in the paper and compensation is	Participants' personal information is **properly** processed and **not exposed** in the report. Any compensation is **somewhat** detailed in the paper and compensation is	Participants' personal information is **somewhat properly** processed and not exposed in the report. Any compensation is **somewhat** detailed in the paper and compensation is	Participants' personal information is **not** properly processed and **is at risk** of being exposed in the report. Compensation is **not** detailed in the paper and compensation is **not**

	appropriate for participants.	appropriate for participants.	***somewhat*** appropriate for participants.	appropriate for participants.
Dimension #7 **Articulation**	The paper as a whole is reported in a ***detailed*** manner that enhances understanding of the research.	Some parts of the paper are ***not easily comprehensible*** but ***do not affect*** readers' overall understanding of the research.	Some parts of the paper are ***not easily comprehensible*** and ***affect*** readers' overall understanding of the research.	Readers ***can not understand*** the paper as a whole.
Dimension #8 **Contribution**	The paper builds upon previous work and contributes ***significantly*** to academia by providing insights for future studies. The research is novel and valid.	The paper builds upon previous work but contributes ***marginally*** to academia by providing insights for future studies. The research is novel and valid.	The paper ***somewhat*** builds upon previous work and ***marginally*** contributes to academia by providing insights for future studies. The research is ***somewhat*** novel and valid.	The paper ***does not*** build upon previous work and ***does not/minimally*** contributes to academia. The research is ***not*** novel and valid.