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## Projection-Based AR for Hearing Parent-Deaf Child Communication

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Consider the Submission in terms of an overall assessment:

*Accept the paper in its present form (no changes required)*

- Accept, conditional upon minor revisions indicated in comments spelled out (i.e., Word annotations or descriptive sentences to ask for clarification and revision) -- be constructive!
- Reconsider the paper after major revisions as described in the attached comments.
- Reject paper. For focus issues that are functioning as Symposium pseudo-Proceedings, we are not permitted to reject any paper.

For all submissions, realize and consider the type of submission (paper, abstract, demo). Ask yourself the following questions:

**FOR ALL SUBMISSIONS, address A-C**

**A. What is the purpose of the submission? Is it a case study? Is it processual? Is it hypothetical? Is a research question or framing concept presented?**

*This research abstract describes an initial presentation of a projection-based Augmented Reality (AR) prototype designed to improve parent-child communication and American Sign Language (ASL) acquisition.*

**B. Does the document, as is, tell the story in the amount of wordage presented?**

- If so, great! Feel free to compliment the author in this regard.

*Yes. The authors did a great job describing their project and its different components.*

- If not, what would improve its readability and the reader's understanding of the project?

**C. Are images/figures/tables used?**

- If so, do they have captions that help to explain their part of the narrative? If there are no captions, please ask the author to undertake this.

*The authors used an image that illustrates the projection base AR system and the way the sign language is projected through AR which was very helpful.*

- If there are no images or links, consider whether or not images will enhance the publication. Could you make specific suggestions to this effect for the author(s)?

**D. Consider these questions for PAPERS:**

- Does the submission contribute new knowledge to the field of XR?

**E. Consider these questions for DEMOS or ABSTRACTS ONLY (NOT FULL PAPERS):**

- Does the submission contribute new knowledge to the field of XR?

*This research abstract proposes a novel technology for helping the deaf community especially children to develop and improve their quality of life. The research highlights new possibilities in which AR can be used for people with disabilities which is much needed.*

- Are the concepts in the submission addressed succinctly, even if only a prototype or work-in-progress?

*Yes*

- Does the title reflect the content of the submission?

*Yes*

- Is the subject relevant to our readership (see scope and content of our journal/online)?

*Yes*

- Should the text be expanded or condensed? If so, where and how? Please be as specific as possible in order to provide the Author with the opportunity to take advantage of constructive feedback.

*No need for changes. The text was clear and succinct.*

- Is the text written clearly and organized logically?

*Yes*

- OPTIONAL: Are the references sufficient and formatted according to a citation guide? We prefer Chicago Manual of Style, 17th edition [https://www.chicagomanualofstyle.org/tools\\_citationguide.html](https://www.chicagomanualofstyle.org/tools_citationguide.html) however because we accept papers from a range of disciplines, we are open to receiving other formats.

*yes*

**F. Anything else?**

*It would be interesting to follow up on the users of this prototype and how it can improve their sign language skills and the development of their deaf and hard of hearing children.*