Introducing Virtual Reality in Robot Assisted Minimally Invasive Surgery Team Training

Group 743

Overall:
Overall the user experience test and references to the study about your project are really nice and useful for the reader to understand where your product is useful and why it can be useful. However it is not clear what your product is about, since it didn't get described very well. For your Introduction segment it seems to follow the "Why and what for (four)" somewhat, but is severely lacking the last what, as it is about explaining what will be presented in this paper.

The Discussion stated that the product was made for multiplayer use in a procedure - second paragraph - but this was not made clear enough through your paper as it was not stated anywhere else. You should at least describe what you are implementing and go more into details what RAMIS and Da Vinci is.
Overall your Discussion segment should be split into 3 sections, Discussion, Conclusion and Future work where the Discussion needs to include a discussion of your results, if they went well or not and why. You made some good points in your introduction and it would be nice if you write a conclusion and conclude if a nurse was/wasn't better trained using your product.

General comments:
- Your abstract is very well written and easy to understand.
- The introduction is very long and shouldn't have any subsection.
- The context study seems to belong under methods and not in the introduction.
- When you reference to an image, use numbers and letters like Figure 3.a not "top image".
- When giving a random number like a price you need to reference where it is from.
- Good idea to use the SUS to evaluate the usability of the system.
- The discussion seems to be a mix of a conclusion, discussion and future work.
- The discussion should discuss your results. What went right, what went wrong and what should be improved and what was good enough.
- Make a conclusion to conclude on the introduction you set up. (we're guess you didn't do that because you don't have enough results to conclude on your product yet, but it would still have been nice to see an indication that you planned to implement it).

Specific comments:
See attached PDF-file for detailed comments.