# Conclusion

In this paper we presented Yum, an online environment that amends issues children face when using popular search in order to facilitate learning while searching for both students and teachers. As part of this ongoing research we conducted an initial assessment which demonstrated the need of strategies implemented in Yum.

Yum is still an initial project, which we plan to improve in the near future. We are aware that the Flesch readability formula currently included in Yum is often unprecise. Therefore, we plan to build our own readability assessment tool which will go beyond counting terms and syllables, and will consider aspects such as syntax or semantics. We also plan to extend the breadth of the documents Yum can retrieve, including searches in local catalogues such as school libraries or dictionaries, and also by adding support for multiple languages, so that multilingual children can use their Yum account both at home and at school. Finally, we would also like to explore new ways of collaborative searching between various students and the teacher, which could further enhance the learning while searching. All those improvements would make Yum an environment that children could take advantage of for most of their information discovery tasks, at school or at home, individually or collaboratively and independent of the resource they are looking for or the language they are using for doing so, creating a tool that meets all the information needs of a children into one.