# Conclusion

In this paper we presented Yum, an online environment that addresses issues children face when using popular search engines 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 ongoing project, which we plan to improve in the near future. We are aware that the Flesch readability formula, currently used in Yum, is sometimes not precise enough. 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 range of the documents Yum can retrieve, including searches in local catalogues such as school libraries or dictionaries. In addition, we plan to add support for multiple languages in Yum so that children that know different languages 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. The aforementioned improvements would make Yum an environment that children could take advantage of for most of their information discovery tasks, independently of the type of resource, the place they are, the language or whether they are working alone or in collaboration, creating a tool that meets all the information needs of a children into one.