











well understood, only through on-line integration with the user's activity will traces become first-class citizens in the design of applications. Just like databases are nowadays easily integrated in a system to provide storage and querying, we envision that traces should become as easily integrated to provide reflexivity and user assistance.

Evaluation of TBR is not in the scope of this paper. However, several projects have implemented TBR approaches and have provided several forms of evaluations, as it is pointed out in the third paragraph of the related work section. In future work, we plan to investigate how some CBR approaches using various forms of sequential data could fit (or not) with this framework, and what lesson can be learned from this study. We will focus in priority on the researches described in the second paragraph of the related work section.

This review suggests that TBR is an attractive solution to support dynamic reuse of previous experiences. TBR seems more suitable than CBR in various contexts, notably user assistance, where we often face unordinary problem-solving situations. It seems that TBR raises many challenges but also offers promising research directions.

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