**CBR**

Case Based Reasoning is an AI approach to solving problems based on past experiences. This is done by building a case base, all past experience is also stored in this case base as solved problems (cases). This is then later referred when a new problem is needed to be solved. Solutions are produced based on the past problems, adapting their results, and refining on the solved cases.

**Pros**

* **Automate problem solving for decision making, diagnosing, and planning.**
* **A natural approach for the development of a knowledge.**

**Cons**

* **CBR remains a research field that brings up new, innovative research methods and tools helpful for information technology**
* **CBR is a knowledge based extension of the nearest neighbor classifier paradigm**