

the batter has turned blue – an undesired effect. This suggests the following revision: delay the addition of blueberries until after the batter has been ladled into the pan.

4. *Retain*: After the solution has been successfully adapted to the target problem, store the resulting experience as a new case in memory. Fred, accordingly, records his new-found procedure for making blueberry pancakes, thereby enriching his set of stored experiences, and better preparing him for future pancake-making demands.

V. ADVANTAGES OF INTEGRATING AI TECHNIQUES AND E-COURT CONCEPTS

The Indian judiciary comprises of nearly 15,000 courts situated in approximately 2,500 court complexes throughout the country. Under the e-Courts MMP, it is proposed to implement ICT in Indian judiciary in 3 phases over a period of 5 years. The MMP aims to develop, deliver, install, and implement automated decision-making and decision support systems in 700 courts across Delhi, Bombay, Kolkata and Chennai; 900 courts across 29 State/ Union Territory capitals; and 13,000 district and subordinate courts across the Nation.

The objectives of the project are:

1. To help judicial administration in streamlining their day-to-day activities
2. To assist judicial administration in reducing the pendency of cases
3. To provide transparency of information to the litigants
4. To provide judges with easy access to legal and judicial databases

VI. CONCLUSION

As we can see IT tools and techniques have influenced many aspects of our lives. New inventions of IT like artificial intelligence, cloud computing, neural networks and expert systems have benefited our government and business organizations a lot. In the same sequence use of AI tools and techniques to enhance the idea of e-court, to provide a better judicial environment to the Indian people and also to support judges in their heavy task of analyzing the case and decision making.

It is a concept given by us to make a decision support system for judges based on legal database and case based reasoning. A complete system diagram has been introduced by us for using AI in the field of law.

Building a good legal database based on the application of AI, will help to improve efficiency and judicial impartiality. Further control of artificial intelligence and legal content of the main research topics, such as legal information, knowledge engineering and other are the main areas of research work.

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