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Implementation of Kurunthogai using Multimedia and Web Technology

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Abstract:

This paper describes kurunthogai, one of the oldest Tamil anthologies, and its implementation using Multimedia and Web technology.

The theme of these poems is love and the verses are of the five lands (tinais) in appropriate time. Using Multimedia technology it is possible to capture through audio, images, text and video, the deep feelings churned by the poems and the rendered scenes. A meaningful and stimulating environment as reflected by each of the poem was created by the computer. The tools used for developing this application are Macromedia Director 6.0, Data grip, Microsoft Access 7.0 and Murasu Anjal Tamil word processor. This multimedia implementation of kurunthogai is available in a Compact Disk (CD).

The second implementation of kurunthogai is by using the Word Wide Web (WWW). The objective of using the Word Wide Web is to allow accessibility of kuruntokai to the public. Kurunthogai on the web has also the elements of multimedia although it may not be as extensive when compared to the CD version. The Web version has been implemented using HTML (Hyper Text Mark Up Language), a much-touted language for executing programs on the World Wide Web. Web applets, meaningful texts, icons and Java was used for a more appealling interface. For storage of text, images and audio Microsoft Access was used as a database.