

“LIGHTingU”: NEW TACTILE WRITING SYSTEM PROPOSAL

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ABSTRACT

Tactile writing system is a system for visually challenged people to get educated. It follows the concept of raised notations which are touched and sensed to perform written communication. In this paper a brief on “BRAILLE”, one of the most popular tactile writing system, has been presented along with the structure of English Braille notations. This paper proposes “LIGHTingU”: a new literacy concept in tactile system. LIGHTingU follows the same idea of raised notations with a new structural and logical design. The proposed system emphasises the set division and uniqueness of notations which expects to provide an ease in written communication.

KEYWORDS: Night Writing, Braille, LIGHTingU, Lightingu, Tactile Writing System, Lightingu Cell