

WEB-BASED SYSTEM FOR CHILD DEVELOPMENT MONITORING

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Abstract. *This paper presents a web-based system for child development monitoring. Modules have been developed for assessing two age groups – a module for entering kindergarten and one assessing school readiness. The corresponding resources have been prepared according to the requirements of the Ministry of Education and Science of Bulgaria. The key aspects that such a system should cover are ease of use, secure storage of information with the results of each child. Based on the specification of the target audience of the system, we describe the methodology for designing the user design. Scaling of the system is achieved through write-only data sharding in the model.*

Key words: Child Development Monitoring, Assessment, Adaptability

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