Multimedia Design Process

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Abstract. In the paper we discuss several issues related to multimedia design process. First we broadly characterize multimedia, present its potential and current application area. Then we point out the necessity of user-centred approach to multimedia systems design. We expose film, psychological and linguistic contexts of multimedia and characterize the multidisciplinary roles of a multimedia project team. The core part of the paper is devoted to the multimedia environment development and presentation of software engineering methods that could be useful for creating the interactive multimedia. Presentation of some future trends in multimedia design concludes the paper.

Key words: multimedia, multimedia authoring, multimedia design, interaction design, project lifecycle, prototyping