

15 Requirements Engineering for Web-Based Information Systems

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Abstract: This chapter overviews the existing methods of requirements analysis as prescribed by some of the best-known web-development methods. It also discusses the pre-eminent importance of stakeholder analysis, identification of stakeholder views and concerns, and the processes governing elicitation of web systems requirements. The chapter finally derives a model of concern-driven requirements evolution from several case studies undertaken in the area of web-enabled employee service systems.

Keywords: requirements engineering, requirements evolution, web-based information systems, stakeholder analysis, concerns.