



UNIVERSITY
OF TRENTO - Italy
Department of Computer
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Seminar

Requirements Engineering Lessons from House Building

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DISA Meeting Room - Faculty of Economics

Abstract

Anyone who has built or remodeled a house and has developed or enhanced SW must have noticed the similarity of these activities. This talk describes some lessons about requirements engineering I learned while being a customer in a house building and two house remodelings. The biggest problem is to avoid very expensive requirements creep. The main lesson is the importance of the customer insisting on following a full requirements engineering process, including goal identification, requirements elicitation, analysis, and specification, and validation of the specification. A secondary lesson is that a customer has an important role in requirements engineering and he or she sometimes needs to learn that role.

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