Rapid Application Development for Small and Medium Businesses, A Case Study

Abstract
This field project is based on developing a web application model for a hypothetical small business –“Beverly Flowers.” As a small business, it did not see the need for a web presence in its initial years of operation. However its latest marketing analysis has revealed that its existing customer base wants the convenience of shopping from home. The company would like to develop a web application rapidly to gain maximum benefits; however the company lacks Information Technology resources due to budget constraints. In the current age of fast pace commerce, every Small and Medium sized Business (SMB), without e-Commerce or a Web presence is faced with similar challenges. This field project focuses on how SMBs can embark on a new initiative to build a web presence rapidly, efficiently, and cost effectively by using an industry proven open source software such as the Spring framework. The field project focuses on the benefits that small and medium companies can gain by rapidly developing web application using the open source model. There are many successful organizations that have adopted this method and have implemented successful applications. This has resulted in tremendous cost savings and increase in customer satisfaction for those companies. This field project also includes a small software development model – a prototype, to build the required web presence for Beverly Flowers using Spring framework.

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information system: a case study. Cătălin MAICAN1, Radu LIXANDROIU2. Abstract: It can be argued that research is what makes science advance and that higher. each HEI must provide a series of indicators related to its teaching, research and. Rapid application development for a research information system: a case study. 283. administrative activities (e.g. teaching – number of students for each domain and. Case studies are among the most impactful types of content. Here are 15 awesome case study examples you need to check out. This case study shows why SMBs like Weed Man should store business data on the cloud for CRM. LogMeIn: Extent Technologies. One of the better, more concise case study examples, this one page synopsis clearly defines the challenges and goals of Extent. This study breaks down another complex subject: rapid hosted cloud app development. HPE links to additional content so readers can gain even more knowledge about the subject and the solutions HPE offers. Each of these case study examples does an excellent job of outlining the challenges, solutions, and results provided. Rapid application development is particularly useful for small businesses that need software done quickly, whilst having a lot of input during the development process. Centric Consulting, a developer familiar with rapid application development and agile development methodologies, had a client come to them with a requirement for a software that would interface with their customers, one of which had over 35,000 employees, for procurement, invoicing, and payment. Centric Consulting was able to use agile and rapid application development methodologies to quickly understand what the client needed,