Cong Ngo

MIS 2501

Professor Doyle

WordPress

By utilizing the WordPress plaltform to develop websites, our company can save a net benefit of $2,451,000 over three years. This technology will help us have greater accessibility and allows us to design websites more quickly, thereby improving productivity of our web developers.

With traditional web based technologies, our web development team are experiencing inefficiency in their performance. However, with WordPress—a content management systems for websites—they can collaborate and get access to their projects via Internet in real time. Moreover, WordPress also helps them create and edit website features easily without the need of HTML and CSS coding. As WordPress has a library of plugins and templates for websites, our developers do not need to code from scratch to make new features as they used to do. Instead, they can apply existing functions from WordPress to the websites and customize them based on their needs. As a result, this tool will increase the efficiency of our web development team and significantly save their time on this task.

The cost of WordPress over three years is $2,049,000 and it comprises of hardware and software systems costs, an annual maintenance fee, training costs and salaries for developers. Overall, this technology helps our web developers collaborate and access their projects easily and take advantage of built-in themes and templates, which leads to a total benefit of $4,500,000. Therefore, in three years, SharePoint will yield us a net benefit of $2,415,000

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| --- | --- | --- | --- | --- |
| **Cost in 3 years** | **Year 1** | **Year 2** | **Year 3** |  |
| Hardware & Software | $ 100,000 |  |  |  |
| Maintenance | $ 18,000 | $ 18,000 | $ 18,000 |  |
| Training Cost | $ 20,000 |  |  |  |
| Salary (5ppl) | $ 625,000 | $ 625,000 | $ 625,000 |  |
| **Total** | $ 763,000 | $ 643,000 | $ 643,000 | **$ 2,049,000** |
|  |  |  |  |  |
| **Cost Avoidance Benefit** | **Year 1** | **Year** | **Year 3** |  |
| Salary (12ppl) | $ 1,500,000 | $ 1,500,000 | $ 1,500,000 |  |
| **Total** |  |  |  | **$ 4,500,000** |
|  |  |  |  |  |
| **Total Benefit** |  |  |  | **$ 2,451,000** |

**Sources:**

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