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Flash research paper # 6

MIS 2501/ 002

Professor Doyle

Word Press

Investing in Word Press will generate a net benefit of $2,451,000 over 3 years. It will increase productivity by 80% and it will decrease task completion time by 80 hours or 720 hours over a three-years. Word Press is a publishing platform that allows web developers to collaboratively edit and increase productivity. Over the past year our web developers were realizing only 75% efficiency using traditional web platforms, causing an increase in task completion time. Word Press will increase productivity and decrease completion time.

Word Press is a web-based publishing platform that can help improve our organization’s workflow by allowing web developers to create alternate versions of content to foster a more collaborative approach. With collaborative editing, it allows multiple web designers to simultaneously work on the same web posting, and create alternate versions of modified content to without it being erased. For example, collaborative editing enables web developers for your financial company to collaborate on corporate webpages like bigger financial companies, such as Vanguard. Word Press will allow web designers to collaborate effortlessly, increase productivity, and increase projects that can be completed by web designers. Word Press will allow web developers to increase the amount of projects that can be completed and increase billable hours.

 Investing in WordPress will allow us to reduce web development costs by increasing efficiency. Word Press will generate a net benefit of $2,451,000 over 3 years. Currently, we have 12 developers on our Web Development team using traditional web based development tools, each costing us $125,000 annually. However, 75% of the work can be done using WordPress with 80% improvement in efficiency. This means we can reduce the number of developers needed from 12 to 5 since we will only need to keep 3 developers for traditional web development and 2 developers for WordPress. With WordPress, it will cost us $100,000 for hardware and system software, $18,000 per year for hardware and software maintenance agreement, and $10,000 for training per developer. Over a period of three years, the total implementation cost will be $174,000; however, we will reduce the number of developers needed.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Cost |   | Salary | Year1 | Year 2 | Year 3 | Total |   |
| Hardware | $100,000  |   |  $100,000.00  |   |   |  $100,000.00  |   |
| Maintenance | $18,000  |   | $18,000  | $18,000  | $18,000  |  $54,000.00  |   |
| Training 2 people | 2 | $10,000  | $20,000  | $0  | $0  |  $20,000.00  |   |
|   |   |   |   |   |   | $174,000  |   |
|  |  |  |  |  |  |  |  |
| Benefits |   |   |   |   |   |   |   |
| Headcount red.(7) |   |   | $875,000  | $875,000  | $875,000  |   |  $2,625,000.00  |
| Total benefits |   |   | $875,000  | $875,000  | $875,000  |   |  $2,625,000.00  |

|  |  |  |
| --- | --- | --- |
| ORGINIAL WEB DEVELOPMENT TEAM |   | 12 |
|   |   |   |
| NEW TRADITIONAL TEAM |   | 3 |
| REMAINING DEVELOPERS |   | 9 |
| INCREASE IN EFFICENCY |   | 0.8 |
| NEW WORDPRESS |   | 1.8 |

`Works Cited

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