Philip Tocci / TUid 915290460
Mart Doyle / MIS 2501 (001)
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WordPress Efficiency to Reduce Headcount

Implementing WordPress will increase our developer's production efficiency creating a total 3 year benefit of $2,625,000. WordPress creates this increase in developer efficiency by providing them with prebuild components, reducing developers needed and time required. At the end of 3 years the firm will see a net benefit of $2,451,000.

"WordPress is an online, open source website creation tool" that is "probably the easiest and most powerful blogging and website content management system (or CMS) in existence today" (What). Included within WordPress are pre-coded widgets, themes, and plugins that are available instantly. A prime example would be the shopping cart plugin. These pre-coded tools will increase our developer's efficiency by 77.8%, since our developers will not have to manually code every item.

Utilizing WordPress requires investing $100,000 upfront in hardware and software with various yearly expenses equaling $18,000, and $20,000 for a year of training for 2 developers. The total costs over 3 years are $174,000. The increased efficiency will allow us to eliminate of 7 developers from our payroll, creating a 3 year total benefit of $2,625,000. The 3 year net benefit for the firm is $2,451,000.

Table 1.1 - 3 Year Forecast

	Year 1	Year 2	Year 3	Totals
Costs				
Hardware and Software	$100,000	$0	$0	$100,000
Maintenance	$18,000	$18,000	$18,000	$54,000
Developer Training (2)	$20,000	$0	$0	$20,000
Total				**$174,000**
Benefits				
Firing 7 Developers	$875,000	$875,000	$875,000	$2,625,000
Total				**$2,625,000**
Net Benefits				**$2,451,000**
WordPress Team	**Efficiency Increase**		**Headcount Reduction**	
9	0.778			**7.002**

References

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