## WordPress

## Parth Patel

MIS 2501 Prof. Mart Doyle November, 17<sup>th</sup> 2016

By investing in WordPress we will gain a \$2.4 million net benefit over three years. The current development process is outdated and inefficient, costing us money. With WordPress, a content management system and an open source website creating platform, the size of our web development team can be reduced by 7 developers.

The key capabilities of WordPress include increasing efficiency and having an open source build. The strategic aspect of WordPress is having access to a library of thousands of developer's innovative and growing work. With an array of open source themes, plugins, and web applications enabling plug-and-play, development time is drastically shortened. For instance, adding a shopping cart can take days or weeks with traditional development. With WordPress, development can be done in hours or days by grabbing a plugin off the shelf and customizing it to our need. We can reduce our twelve web developer team to a five web developers team.

With WordPress, we would have a \$2.6 million benefit over three years from headcount reduction. Using WordPress, we incur a three year cost of \$174,000 from related hardware & software, maintenance, and training. From the increased efficiency, WordPress will lead to a \$2.4 million net benefit over three years from reduced wages.

Cost						
	Year 1	Year 2	Year 3	Total - 3 Year		
Hardware & Software	\$100,000	0	0	\$100,000		
Maintenance	\$18,000	\$18,000	\$18,000	\$54,000		
WordPress Training Cost	\$20,000	\$0	\$0	\$20,000		
Total - Annually	\$138,000	\$18,000	\$18,000	\$174,000		

Benefit						
	Year 1	Year 2	Year 3	Total - 3 Year		
Headcount Reduction	\$875,000	\$875,000	\$875,000	\$2,625,000		
Total - Annual	\$875,000	\$875,000	\$875,000	\$2,625,000		

**Net Benefit - 3 year** \$2,451,000

## Works Cited

Mortimer, By Bret. "What Is WordPress?" *Official Bluehost Blog*. Bluehost, 04 Nov. 2015. Web. 17 Nov. 2016. <a href="https://bluehost.blog/wordpress-2/what-is-wordpress-6153/">https://bluehost.blog/wordpress-2/what-is-wordpress-6153/</a>.

"Webnology." *Webnology | Knowledge Base | Open Source*. Webnology, June 2015. Web. 17 Nov. 2016. <a href="https://webnology.co/Knowledge-Base/Open-Source/Pros-and-Cons-of-Wordpress">https://webnology.co/Knowledge-Base/Open-Source/Pros-and-Cons-of-Wordpress</a>.

"Why Is WordPress Free? What Are the Costs? What Is the Catch?" *WPBeginner*. Wpbeginner, 08 Sept. 2016. Web. 17 Nov. 2016. <a href="http://www.wpbeginner.com/beginners-guide/why-is-wordpress-free-what-are-the-costs-what-is-the-catch/">http://www.wpbeginner.com/beginners-guide/why-is-wordpress-free-what-are-the-costs-what-is-the-catch/</a>>.