**Nathaly Gonzalez**

**Flash Research - Textpattern**

Our company will earn a three-year net benefit of $4,617,000 through a headcount reduction and by having a larger portion of web developers on our team utilize Textpattern. The Content Management System (CMS) provided by Textpattern allows for effective web development and enables our web developers to increase their efficiency of work done by 70%.

Textpattern provides a Content Management System that helps companies improve the efficiency of work done by Web Developers. The availability and flexibility of plug-ins and built-in tags allows for Web developers to determine what functionality they would like included in their website and determine how their dynamic content will be retrieved and displayed. The accessibility of different tools improves the overall efficiency of web development and the efficiency of the Web Developers by 70%. This makes it so that if the completed work originally took 100 hours to complete, it can be done in 30 hours with Textpattern.

The total three-year cost for implementing Textpattern will be $213,000 due to hardware & software, maintenance, and training costs for six people. However, the headcount reduction will generate a three-year benefit of $4,830,000. This will generate a total net benefit of $4,617,000 over a three-year period.

Works Cited

Johnston, Mike. “WordPress vs Textpattern.” *CMS Critic*, CMS Critic, 11 July 2011, www.cmscritic.com/wordpress-vs-textpattern/.

Textpattern Development Team. “About.” *Textpattern CMS*, 22 Aug. 2017, textpattern.com/about/.

“Textpattern | Textpattern CMS and Web Publishing Platform | Making Your Own Website.” *Everything for Your Web Site - dom4j*, [www.dom4j.org/blogging/textpattern.php](http://www.dom4j.org/blogging/textpattern.php).

Math:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Costs** | **Year One**  | **Year Two**  | **Year Three** | **Total** |
| **Hardware/ Software costs** |  $ 90,000.00  |  $ -  |  $ -  |  $ 90,000.00  |
| **Maintenance** |  $ 17,000.00  |  $ 17,000.00  |  $ 17,000.00  |  $ 51,000.00  |
| **Training**  |  $ 72,000.00  |  -  |  -  |  $ 72,000.00  |
|   |  $ 179,000.00  |  $ 17,000.00  |  $ 17,000.00  |  **$ 213,000.00**  |
|  |  |  |  |  |
| **Benefits**  |  **Year One**  |  **Year Two**  |  **Year Three**  |  **Total**  |
| **Headcount Reduction** |  $ 1,610,000.00  |  $ 1,610,000.00  |  $ 1,610,000.00  |  $ 4,830,000.00  |
|   |  $ 1,610,000.00  |  $ 1,610,000.00  |  $ 1,610,000.00  |  **$ 4,830,000.00**  |
|  |  |  |  |  |
| **Net Benefit**  |  **Year One**  |  **Year Two**  |  **Year Three**  |  **Total**  |
| **Costs**  |  $ 179,000.00  |  $ 17,000.00  |  $ 17,000.00  |  $ 213,000.00  |
| **Benefits** |  $ 1,610,000.00  |  $ 1,610,000.00  |  $ 1,610,000.00  |  $ 4,830,000.00  |
| **Net Benefit** |  $ 1,431,000.00  |  $ 1,593,000.00  |  $ 1,593,000.00  |  **$ 4,617,000.00**  |