

B. Website Development

Because of the proposed upgrade, the proponent proposed to upgrade the web hosting of the intuition from shared hosting to VPS hosting.

package information

Account Plan	VPS Enhanced Web Hosting 12 Month Price - \$41.99/mo. ▾
Hosting Price	\$503.88 (\$41.99 for 12 months)
Setup Fee	Free
Search Engine Jumpstart	<input checked="" type="checkbox"/> - \$299 per month (Billed annually at \$35.88/yr) More information
SiteLock Security - Find	<input checked="" type="checkbox"/> - \$199 per month (Billed annually at \$23.88/yr) More information
Total	\$563.64

Fig: 2 Proposed Hosting Plan [9]

The DNS was changed to a new IP. While waiting for the full propagation of the DNS, the proponent installs the Wordpress CMS under the cPanel of the hosting with the tool Softaculous, which is integrated into the hosting. Lastly, EduTheme was still used as a theme for all campuses [10] which was purchased.

C. Initial Content of the Website

A website will not be a website without a content. From the meeting of the MIS and PRPIO coordinators. The site comes up with a homepage with About Us, Administration, Latest News, Student Services and Web Services. Contents are gathered from the Bulletin of Information of the institution published by the PRPIO.

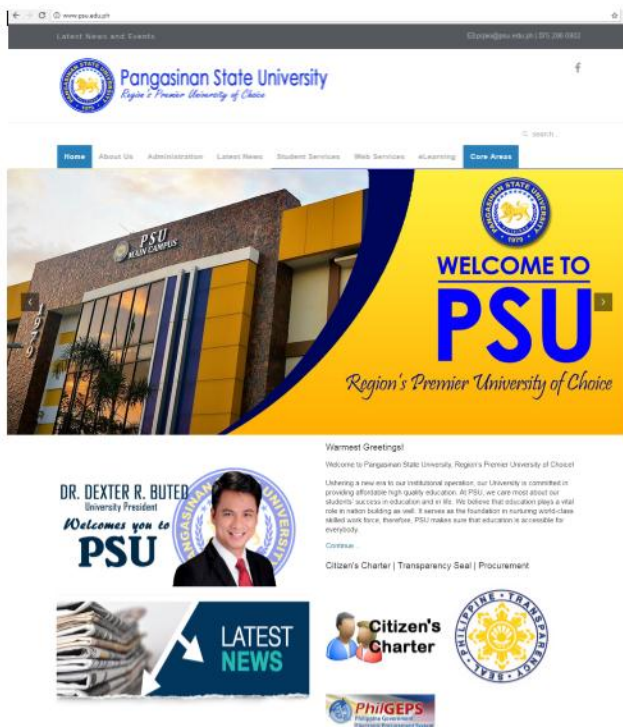


Fig 3: Screenshots of the www.psu.edu.ph website

Uploading of information to the newly installed website doesn't need programming skills, CMS Wordpress provides

easy set-up uploading of multimedia simply from drag to drop. The CMS Platform makes the job of a web developer easy. Instead of focusing on development, the proponent focuses on gathering content and information to be uploaded to the University Website.

V. CONCLUSION AND RECOMMENDATION

Visitors of the website are important to improve its ranking. While the university saves almost 95 percent of the cost of hosting and development, maintenance of the new subdomain website is another challenge. Alexa ranking is expected to rise after the launching of the websites. This provides a number of visitor due to psu.edu.ph due to increasing number of contents.

It is recommended to audit the web ranking of the website after 6 months; a future study should be conducted to know the ranking of the newly created campus and components website of Pangasinan State University. Google Analytics tool is recommended to install in the header of the homepage to monitor the visitor of the website for future reference. Also, optimizing the website at search engine should be conducted.

ACKNOWLEDGMENT

The researcher would like to thank the University President Dr. Dexter R. Buted for the trust and confidence in rebuilding the new university website. The Staff of PRPIO for the content and all MIS Campus Coordinators.

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