

Title: DenPrime Web-Based Innosales using Laravel Framework with Image Encryption using Visual Cryptography

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ABSTRACT

In developing Denprime's web-based application, it is essential to create an environment that will secure the information of individual for an easy click and tap on their devices to access the application itself without worrying the security and safety of their identity. Considering this, Visual Cryptography is a technique that has been use for encrypting images and applied for security purposes by different organizations combatting hackers from tampering to the user's information. Dividing the whole image in to two sub-parts and transferring each part to the customer and client itself. Thus, the security key would not be under a single person's responsibility and will not be vulnerable to other channels of transfer. While relying to the Laravel framework, as a new generation of web framework – it is easy to develop and adapt to a dynamic content seeding and database migration. Laravel eases the development process by simplifying repetitive tasks used in developing most of the web applications, including but not limited to routing, authentication, caching and sessions.

Keywords: Visual Cryptography