GLOSSARY

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| **HTML** | HyperText Markup Language, and is the standard markup languagefor creating web pages and web appplication |
| **CSS** | Cascading Style Sheets, and is style sheet language used for discribing the presentatioon of a document written in a markup language like HTML. |
| **PHP** | Hypertext Preprocessor , and is a widely-used open source general-purpose scripting language that is especially suited for web development and can be embedded into HTML. |
| **M2** | Magento 2 |
| **IDE** | Integrated Development Environment, and is a software application that provides support for software development |
| **DOM** | Document Object Model is an application programming interface which builds all the object struture in any given valid HTML |
| **MVC** | Model View Controller is a software architectural pattern for implementation of User Interface separating the application into three main logical components |
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Nonfunctional Requirements

1. Operational Requirements

Run all browser such as : Chrome, IE, Opera, Firefox and browser mobile.

1. Performance Requirements

System run available with large user access

1. Security Requirements

Data information security and

1. Cultural and Political Requirements

No sell forbidden goods, habits and customs.

1. Magento – eCommerce Website
   1. Introduce Magento 2

Magento is a feature-rich, professional open source e-commerce web application that was launched on March 31, 2008. Magento offers merchants complete flexibility and control over the look, content and functionality of their online store. Magento’s intuitive administration interface contains content management, powerful marketing and merchandising tools to give merchants the ability to create sites that are fully fit their unique business needs, putting no constraints on business processes and flow.



* 1. Pros and cons Magento eCommerce.

1.2.1 Pros

1.2.2 Cons

1. MySQL

MySQL is the world’s most popular open source database. MySQL has become the best database choice for web-based applications. MySQL is develop, to publish , support by company MySQL AB. Reasson :

* Easy to use, very fast and reliable.
* MySQL is open source.
* Available and free to download and use
* MySQL compiles on a number of platforms such as : Windown, Linux, Mac
* Free from bugs.
* MySql is the most popular database system used with PHP.

1. Apache

**REFERENCE**

SLIDE Analysis, design and development of Ph.D Nguyen Ba Ngoc

Book System Analysis and design with UML 2.0

<https://www.w3schools.com/>

<https://devdocs.magento.com>

<https://stackoverflow.com>

<https://en.wikipedia.org/wiki/Main_Page>