

ISPYHORSES.COM

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# Overview



- Introduction
- Server and Hosting
- Web Application
- Framework
- Future Work

# Introduction

- ispyhorses.com
  - ▣ A listing platform
  - ▣ News in horses world
  - ▣ Journey page for each individual members
  - ▣ A connect page(now a forum)
- The website
  - ▣ PHP and HTML
  - ▣ Servers and Hosting

# Hosting

- Optimus System
- Virtual Private Server
  - ▣ the high priority to access to the operating system
  - ▣ functionally equivalent to a dedicated physical server
  - ▣ simply to create and configure

# Server

- APACHE

- ▣ the world's most widely used web server software

- SMTP

- ▣ an Internet standard for electronic mail transmission

- MYSQL

- ▣ A database server
  - ▣ accesses from a “front end” then handles tasks in a “back end”

- Other tools: PuTTY, FileZilla, Plesk

# Framework



- supports the development of dynamic websites, web applications, web services and web resources
- Developed by Latch Digital
- based on Symfony

# APERTURE-CORE

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- 4 main files control the processing
  - ▣ Control.php
  - ▣ Model.php
  - ▣ Endpoint.php
  - ▣ Route.php

# Template

- Twig
  - ▣ template engine for PHP
  - ▣ Fast, secure, flexible

```
{% for user in users %}  
    * {{ user.name }}  
{% else %}  
    No users have been found.  
{% endfor %}
```



# Current Work



- Overall layout
  - ▣ CSS, Javascript
- Database
- Set Up the Server
- News and Blog
- Admin
- Listing Platform
  - ▣ Form function of PHP

# Future Work



- Forum
- Website-Wide Search
  - ▣ match
- Mobile-friendly
  - ▣ bootstrap
- Performance Testing and Go public



# Question?



**Thank you!**