A Film Criticism Website Based on “ThinkPHP”

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ABSTRACT

With the continuous development of science and technology and progress of society, the rise of Internet plus era, the cinema began to build their own website in order to expand the film to improve the efficiency, to provide a common discussion for film enthusiasts. This paper uses ThinkPHP framework to complete the needs of the site, it is to simplify the enterprise application development and agile WEB application development and the existence of a fast, compatible and simple lightweight domestic PHP development framework. The analysis in detail on the film critic website in addition, the ThinkPHP framework were analysis explain, on the basis of that tool use is Webstorm development tools with Wamp integrated development tools and environment related structures, database using mysql, ThinkPHP film critic website based on is not only convenient for the users to understand the new release of the news and information, more convenient is that one can allow managers to facilitate the management of a good movie dynamic information and view the user to give the evaluation and so on.

KEYWORDS
Back-Stage Management, Film Critic, Movie Website, MVC, PHP, ThinkPHP Framework

1. BACKGROUND

1.1. Background of the Project

In the background of the Internet, the cinema needs expensive price to produce, maintain their own movie platform, before the framework developed, developers spend a lot of energy to study mixed mode to production. As the difficulty of development is relatively high, the cost also will increase. At the same time, because we are using the mixed mode in the development, but when the latter need to maintain, we need a lot of additional costs, and very difficult to modify, security is relatively poor.

On the other hand, the stability of this site is relatively poor, because the difference between the network environment and hardware support, resulting in when use the site will be very slow state, or even collapse, frequent clicks by a user can also have unpredictable effects.

Therefore, we can be more efficient and rapid development when the framework came out, making a site easier to build up, the project aims to develop a film criticism website by the study of “ThinkPHP” framework, web site can be used by users and managers (Chen & Gun, 2002).

Film Critics website system not only can help improve the well-known information of the cinema, making the visibility of school higher, but also allows the majority of users can more quickly and easily understand the latest release of film information, allowing users to better understand the dynamics of the film.

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The project based on the full understanding of the film website and on the basis of defects of the traditional film critics to develop “ThinkPHP” relatively novel film website (Asleson et al., 2009). The following article describes how to achieve the film based on ThinkPHP film critics website:

- The first is a description of the key requirements analysis. This part is from the customer’s point of view to conduct a comprehensive demand collection, in order to better enhance customer satisfaction;
- Then is the key design. This part is from the developer’s point to analysis software requirements of the user’s view, and according to the needs of users to make a specific design, and we used the timing diagram shows the process and the class diagram shows the entire operation, the process involved in the storage structure and the relationship between the storage structure;
- Then the implementation of the system. Coding to achieve the software and display system features;
- Finally, the system is not done where there are shortcomings.

1.2. The Main Work of the Project

1. **Website Analysis:** The Internet industry has become increasingly mature, more and more intense market competition, to become increasingly sophisticated in the cinema management to achieve this film network, so that the real integration of the Internet + the information age of the wave;

2. **Web Site Design:** Web site in the style of design to meet the consistent style of the film site, the overall performance is a simple and lively style, the main site of the front information browsing, search, school news and information display and other functions;

3. **The Function of The Front Desk Of The Website and Page Design:** Before building the site, we have to consider the design of the site pages, and then proceed to the production of the front of the site (Si, Tian, et al., 2009). The front of the site to achieve the functions: the film information display, the latest release of the film show, film classification, film critic information management, user response management and so on;

4. **Database Production:** According to Web site design by this group, we also need to make the database, and according to the needs by this group of sites to create the appropriate database. Here, the development of the site to use the database name is designed: db and the database data sheet: db_answers, db_cinemas, db_cities, db_classes, db_detail, db_flinks, db_goods, db_grades, db_order, db_provinces, db_questions, db_replies, db_reviews, db_seats, db_user;

5. **Website Background Code Writing and Feature Design:** Web site background is the integrated management of information, to achieve the release of information, modify, delete and other functions (Chaffer & Karl, 2013);

6. **Using Photoshop:** To deal with pictures, mysql database to product database, using SublimeText tool, and combine the ThinkPHP framework with HTML, CSS, JS web page layout and others to write the page code, combined with the foreground design and background program logic management (Liuyang, 2012), so that the organic combination of the front and rear, and ultimately produce an online film critic website.

2. DEMAND ANALYSIS

2.1. Introduction

The main purpose of the needs analysis is the detailed needs, survey data, reasonable design of the actual function, module and interface information, through the demand can understand the needs of users and a clear development direction (Shan & Sashi, 2011).
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