Implementation of Tutor Management System of "Zhixingyun" Class

--Research on College Students' Innovation and Entrepreneurship Training Project

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Abstract

With the gradual deepening of Ideological and political education in Colleges and universities, more and more attention has been paid to the group of class tutors. Class tutor is not only the student manager, but also the main manager and director of College Students' study, thought and life. Different from counselors, class tutors mainly manage and educate students in class. They should have a deeper understanding and grasp of each student’s personality and the situation of the whole class. Then, the effect of class tutor's work and whether the education and management of students are in place will have a profound impact on College Students' ideological study, life and career choice. The purpose of this system is to improve the daily management efficiency of class tutors, maximize the role of class tutors, consolidate the foundation of all staff education, and improve the quality of talent training, so as to gradually build a smart campus with the concept of "three all education" as the core.

Keywords

Three All-round Education; Class Supervisor Management; Education; Culture.

1. Introduction

Class tutor management system is an intelligent platform serving class tutors, student workers and relevant school management departments. It centers on students' growth and development, carries out daily management work around the main line of Ideological and political education, realizes class tutor's work content and responsibilities, and plans to carry out overall training of class tutor team, implements class tutor assessment and reward, based on all staff education and all-round development Process, all-round training, the realization of the system, complete class tutor wisdom management. Gradually realize the sharing of campus big data resources and the deep integration of intelligent management and education concept.

2. Project introduction

2.1. Project content

The development of class tutor management system is closely related to the actual work of class tutors. It can record the complex quantitative data track, form real-time statistical analysis and various reports, and can be delivered in real time. It includes: Based on the "ten education" system, such as curriculum education, scientific research education, practice education, culture education, network education, psychological education, management education, service education, financial education, organization education and so on, it explores all aspects of class tutor management, such as class tutor's work content, assessment, training, reward and so on.
2.2. Project objectives

The system developed by this group is designed according to the characteristics of class tutor management and the actual needs of management, and provides solutions according to the problems reflected in the process of class tutor management assessment. The main purpose of the platform is to strengthen the process training, management and assessment of class tutors, so as to consolidate the foundation of all staff education and improve the quality of talent training, so as to gradually build a smart campus with the concept of "three complete education" as the core.

2.3. Project significance

In the context of the ideological and political education of the National People's Congress, all staff education is the foundation. In order to facilitate the training and management of class tutors, share the information content, consult and update the information efficiently and quickly, using the platform of class tutor management system in Colleges and universities will become the inevitable development trend. Class tutors' guidance of students' Ideological Education and social values, learning guidance, innovation and entrepreneurship and employment guidance, behavior guidance and other affairs are closely related to students' growth and success. The establishment of the platform not only realizes the standardized management of class tutors, but also helps to shorten the relationship between class tutors and students, and establish a two-way communication mechanism, which is of great significance for the improvement of the quality of Ideological and political education and personnel training of college students, as well as the construction of information campus.

2.4. Industry status analysis and evaluation

Electronic information is closely related to people's life. Even in the recent global economic downturn, electronic information is still growing. At present, electronic information management is a management content that every industry is bound to exercise. Not only companies, but also colleges and universities have begun to set up electronic file management in related aspects. At present, there are 2595 colleges and universities in China, and 90% of them have their own educational administration platform, but most of them do not have software specially for class tutors. The reason is that each university has different needs in class tutor information management. We can explore the customized class tutor management and training platform according to the different requirements of colleges and universities, so as to integrate class tutor and study style construction, and truly realize the sharing of campus big data resources.

2.5. Project prospect

In order to thoroughly implement the spirit of the National Conference on Ideological and political work in Colleges and universities, and effectively strengthen the professional construction of class tutors in Colleges and universities, colleges and universities should adhere to the core link of cultivating morality and talents, take the construction of class tutors as an important part of the construction of teachers and management team, make overall planning and overall arrangement, and constantly improve the professional level and professional ability of the team. To ensure that the class tutor has the conditions to work, a platform to work, a guarantee to pay and a space for development. Class tutor, as a school worker closely related to students' college life, is a life tutor for students to grow up, and also a close friend for healthy life. Therefore, based on the concept of "three complete education", building an information platform for class tutor management and quality training has an extremely broad market. The comprehensive advantages of the product are obvious, and the development prospect is considerable.
3. Project operation plan and feasibility analysis

Project team members develop a personalized big data class tutor information management platform for class tutors, students and student managers.

3.1. Business model

1) In the early stage of publicity, the publicity is carried out on campus, and the schools of project team members can try it for the first time to understand the operation effect.
2) According to the feedback of the class tutors, the later promotion will be carried out with the major universities as the target users, so as to open the market with low cost and increase the popularity of the products.
3) In the face of different needs of users, take a specific customized approach.
4) In the sales and later maintenance, take "intimate" service, with high quality products and enthusiasm, high quality service to move customers.
5) To achieve the ultimate goal of profit by selling the right to use the product.

3.2. Market analysis

According to the analysis of the accurate survey results, the degree of informatization in Colleges and universities is very uneven. The market environment for the integration of class tutor information management is still in a state of scarcity. With the continuous development of colleges and universities, as well as the rapid development of information technology, the future development trend of this product is considerable. The product has a long life cycle and is extensible. According to the theme of training class tutors and focusing on management class tutors, we jointly promote the informatization construction of class tutors with major universities, so as to recommend the construction of Sanquan education smart campus, which has a large profit space.

3.3. Technical analysis

1) As the main development tool, wechat applet has the advantages of convenient use, simple maintenance and no need to install app;
2) Based on the information network technology, it makes the safe storage, real-time query and real-time update of information faster;
3) Based on big data analysis, realize the campus overall resource sharing.

3.4. Service analysis

1) For class tutors: resource application is more convenient, and information feedback is more convenient. Strengthen the management and training of class tutors, more intuitive response to the assessment, training and reward of class tutors, improve the work efficiency of class tutors, and have a better plan for the future work.
2) For students: strengthen the ideological education, learning guidance, innovation and entrepreneurship and employment guidance, behavior guidance, etc., have a better channel for the management of students' growth and development.
3) For the school: realize the personalized big data campus resource management, and can clearly pay attention to the class tutor work.

3.5. Competition analysis

1) As a large group, the development of the software used by colleges and universities must be the hunting target of companies and entrepreneurs, and similar products emerge in endlessly, which leads to fierce competition in the industry.
2) In today's digital era, external threats may be surpassed without improvement, so in the later maintenance of products, project team members are constantly optimized and recognized in the tide of digital.
3) Product disadvantages due to the uneven degree of informatization in Colleges and universities, it may take a long time to enter the market.

4) Compared with other competitors' projects, the advantage of this project is that it can realize the integration of student growth management, and realize the market value through customization for major universities. In the future market there is a certain degree of ductility.

3.6. Marketing activities

(1) Product strategy: always do a good job in high quality products, provide the best service, so that users can use and buy at ease. In order to expand the market;

(2) Price strategy: due to the popularity of similar products, free trial is carried out in the early use period of users, and some preferential policies are implemented to make the products more competitive;

(3) Marketing channels: advertising, user promotion. The fastest way to open up the market.

3.7. Specific implementation methods

(1) Planning stage
First of all, it is the generation process of the concept, that is, according to the needs of software business management, to build a preliminary plan for the construction of information system and form a demand analysis report.

(2) Analysis phase
Analysis of the system development organization, data and data flow, the corresponding functions provided by the system, development costs and application scope.

(3) Design phase
According to the results of system analysis, the implementation scheme of the information system is designed.

The main contents of system design include system architecture design, database design, processing flow design, function module design, security control scheme design, system organization and team design, system management process design, etc.

(4) Implementation phase
At the end of the implementation and development stage, it will enter the trial operation stage. Through trial operation, the advantages and disadvantages of system performance, experience and other issues will be exposed to users.

(5) Operation and maintenance phase
When the information system passed the acceptance and sent to the user, the system entered the operation stage. In maintenance engineering, there are four different types: Troubleshooting maintenance, adaptive maintenance, perfect maintenance and preventive management maintenance.
4. Program running Preview

Program running Preview see figure 1.

5. Conclusion

This system mainly serves for students, counselors, teachers, parents and school student managers. It innovates the traditional management system mode, realizes the safe storage of all kinds of information of class tutors, real-time query of all kinds of information of class tutors, real-time update of all kinds of information of class tutors, and big data analysis of all kinds of information of class tutors. It realizes the presentation of various information data charts of class tutors, improves the efficiency in the process of daily management and assessment of class tutors, and truly realizes the intelligent management of Class Tutors under the "three complete education".

References


