greetings to the respected teacher and my classmates.

And I would like to thanks to my teacher and my teammate who gave me this opportunity.

When I started preparing for this talk, I was reminded of my friends who always go early to search for empty classroom for selfstudy.

In weekend or holidays it was so easy but in office time it was really a big problem.

So I would like to present our project that can help to those students who like to study by themselves.

I. Demand analysis

in the context of shandong university of science and technology, there are lots of faculty and classes and it can be very difficu;t to manage by paper work. So I would like to present you the classroom management system.

It can also be use for different purpoe of the university or the students accordance to their need for example it can help to remind about the class to the students.

(1) Construction objectives

The construction of our system is so realiable so it can meet the next 3 to 5 years of network development and application requirements.

(2) Construction tasks

system needs true identity of the students during registration so that it can help to draw the different classes tutorial according to the needs of students.

(I) Overview of the program

The classroom management system is to provide students who want to study by themselves.

(2) Main characteristics

(1) The system code is independent development, for the free classroom query design of a software system, to provide a permanent upgrade.

The platform uses Java and HTML language, using MySQL platform to provide data services. Safe, stable and efficient.

The system has a low threshold for users to operate, as long as users have hardware devices that can be used online.

(iii) Database platform

The database uses MySQL as a small relational database management system with small size, fast speed and low overall cost .

The system supports different OS like linux, windows.

It supports multithreading as well.

(4) Operations that can be performed by the user

3. Existing team capabilities

It has perfect office transaction processing ability, including electronic document transfer, electronic document management, E-mail, mail receiving and sending, and other paperless office automation functions. It has the capability of remote communication as well.

Iv. Feasibility analysis of classroom management system construction

for most of the college students is not they don’t want to study but because of the lack of resources like classrooms and they have to spend lot of time to find the suitable classroom for their study.

So main our purpose is to help the students to find the suitable course resources as well as suitable classroom for their self study.

Difficulties on project:

to give the smooth performance of the system to the teachers and students it requires communication and data support from the university.

For the algorithm to select the study room, the floor with fewer courses and activities should be recommended as far as possible; if not, the floor with fewer activities should be chosen to avoid the extra time cost of students

To apply for the classroom, it need to confirm with the school party, if more than one person at the same time to applying the same room than it would take priority first come first and in case of teacher teacher's priorities is greater than the students.

At present, the classroom management system has fewer functions, and there may be more changes in the requirements in the subsequent development. Therefore, it is necessary to balance the expansion and scope control.

Workload

due to the difficulty of finding the suitable resources and consulting with the different administration of the universites.

It takes 3~5 days for designers to design and customers to confirm, and 300~400 days for software production after confirmation. The entire site takes about 400 working days to complete.

Tender Notice:

for expanding our product to all over the country we are going for public bidding.

I. Object of tender

The tender is open to the whole country. The tenderer shall be an independent legal entity with experience in developing large classroom management systems for other universities.

Ii. Basic requirements

1. Enable users to query the self-study room available for self-study on the client (it can query the number of consecutive classes without class free classrooms).

2. Teachers and students can apply for the use of a certain classroom after being recognized by specific authority.

3. Students can be reminded to the teacher and students to the corresponding classroom when they have class hours.

4. The system can connect to the database of the school to obtain course information and exam information.

Iii. Program review and approval

Shandong University of Science and Technology has the final judgment on all bidding proposals.

Iv. Settlement method

The fee shall be one million YUAN at the beginning of the project, and two hundred thousand yuan shall be paid within fifteen days after the acceptance of the project. If the project does not meet the requirements, the loss shall be compensated according to the relevant provisions of the contract.

V. Contents of the Tender

The tender shall be accompanied by general planning description, details of required materials,

Sixth, to sign up

From the date of the tender announcement to October 1 is the registration time.

It ends on November 1st

7. Closing date and delivery method

The tender, design plan, diagram and detailed system budget will be submitted by December 2020

Contact person: Tian Peng,

Telephone: 0311-85827045, Fax: 0311-85872864).

Bid assessment begins on the closing date and ends on November 1. Bid evaluation and selection shall be conducted by means of voting and collective evaluation by the judges. The bid winner shall be notified within 2 working days after the bid is calibrated and the contract shall be signed. There will be no further notice except for the winning bidder.