



Fig.4. The schema design of the system

Maintenance and Renewal

The super administrator on backstage is responsible for the daily work of the video interactive system. The video resources and question library need to be constantly enriched and updated. Teachers are focusing persistently on the development of their disciplines, collecting related information, maintaining and updating the video interactive system.

System Evaluation

Generally speaking, we got positive feedback from students. We made a survey toward 120 students from 5 majors via emails. Sixty-two percent students supported that the video interactive system provided guidance for their automatic learning, and the data library helps to strengthen the key points in videos. Seventy-five percent students said that their queries have been answered in time. Fifty-eight percent students were satisfied with the system, and thirty percent respondents wrote that the system needed quite a few refinement.

Conclusion Remarks

The application of bilingual video resources in food education has got positive responses among students and professions. The interactive video system facilitates students' automatic e-learning, free of the constraints of time and location. Students deepen their understanding by watching well-chosen videos and answering the questions. Meanwhile, the interactive video system is a platform for communications between teachers and students. Teachers will try to perfect the system according to students' feedback, updating more videos and extending to more subjects.

References

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