

The Design and Implementation of Online Registration System of National Intercollegiate Martial Arts Championship

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Abstract

The purpose of this research is to develop an online registration system for National College Martial Arts Championship which is one of the well-known largest-scaled competitions in Taiwanese martial arts field. In order to resolve the present shortcomings, for example: the unity of information platform, complicated registration forms and artificial mails processing, competition results insufficient information, and the difficulty for post-competition maintenance system. Therefore, the system is developing two major sections: the login registration and the online enquiries registration process status. It will automatically check-up the lists of the events on the payment and related certification to confirm the applicants comply with the competition rules as the participating teams through the on-line system to register and up-load their teams information and competition music. This competition management system not only will deals with all of the competitive process problems but also can be applied to other martial art competitions to make them more efficient, integrated, convenient and rapidly related information delivery.

Keywords: sport event, college cup, information management