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本科毕业论文（设计）

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| 高考志愿填报指导系统  的分析与设计 |

院（系）名称 计算机科学与技术

专 业 名 称 网络工程

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高考志愿填报指导系统

的分析与设计

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摘要

随着科技时代的进步，信息技术已经广泛的应用在我们的生活当中及各个方面，我们利用网络通信技术、计算机技术和Internet来实现各种各样活动的信息化、无纸化、国际化和便捷化。如今，这已经成为国际的流行化，作为我们国家非常重视的高考，对高考也进行了网络便捷化管理，大大提高了高考报考学生的方便。

高考志愿填报指导系统正是为了适应时代的要求和发展而体现出来的，使用计算机技术实现对报考生的方便参考以及一定帮助的辅导，可以实现高等学校招生信息管理的规范化、信息化和自动化，对报考生对于报考的准确性，以及方便性有重大的推动作用，从而推动我们国家高等学校招生的自动化步伐。在报考生进行填报志愿的的过程中经常会出现非常多的大学排名信息、以及往届报考分数和历年招生信息，而解决这些问题和对这些信息进行科学规范的管理已经成为高校和学生们的难题。

就以上问题，现技术开发了数据库，使用了动态网站开发语言JSP结合我们所学Java高级语言来实现高考志愿填报指导系统，使得高考填报志愿的考生可以顺利、准确、便捷的了解高校排名、高校信息、高校招生信息、高校管理及高校环境等一系列问题和信息，也使得高考志愿填报指导系统科学化、规范化和高效化。

本论文围绕着高考志愿填报指导系统进行深入的研究和讨论，运用网络工程设计思想以及Java Web语言和java语言和js语言对高考志愿填报指导系统进行需求分析、功能概要设计、功能模块详细设计，用来确定高考志愿填报指导系统的技术实现方案，尽可能地实现较完美的高考志愿填报指导系统。

**关键词：**高考志愿填报 ，JAVA语言，JSP语言 ,Java Web语言

**College entrance examination volunteer**

**filling guidance systemAnalysis**

**and design**

With the progress of the age of science and technology, information technology has been widely used in our life and various aspects. We use network communication technology, computer technology and Internet to realize informatization, paperless, internationalization and convenience of various activities. Nowadays, it has become an international trend. As the college entrance examination that our country attaches great importance to, Internet convenient management is also carried out for the college entrance examination, which greatly improves the convenience of students applying for the college entrance examination.

College entrance examination to college guidance system is in order to adapt to the request of the ages and the development of, the use of computer technology to realize the convenient reference of some candidates and must help guidance, can realize high school recruitment of students information management standardization, informationization and automation, to quote the examinee enter oneself for an examination for accuracy, as well as convenience has a significant role, which promote the steps of the automation of recruit students of institutions of higher learning in our country. Many college ranking information, past enrollment score and past recruitment information often appear in the process of registering candidates to fill in the application, and solving these problems and managing these information scientifically has become a problem for colleges and students.

Above problem, now the technology to develop the database, using the JSP dynamic web development language combined with what we learn Java advanced language to achieve the university entrance exam to college guidance system, the application makes the university entrance exam candidates can smooth, accurate, convenient understanding ranking in colleges and universities, colleges and universities, college admissions information, and the university environment and a series of problems of management and information, also make the university entrance exam to college guidance system scientific, standardized and highly efficient.

This paper revolves around the university entrance exam to college guidance system in-depth research and discussion, applying the idea of network engineering design and Java Web language and Java language and js to college entrance examination to college guidance system requirements analysis, functional profile design, detailed design, function module is used to determine the university entrance exam to college guidance system technology implementation scheme, as much as possible to achieve a perfect college entrance examination to college guidance system.

**Key words**: college entrance examination, voluntary application, JAVA language, JSP language, JAVA Web language

# 第一章 绪论

## 1.1 研究背景和意义

每年六月份高考完之后，家长们和考生最着急的莫过于填报志愿问题，首先