

## Abstract

Housing rental housing rental, sales information management system is management information and design information management system, consists of background database and the foreground application system of two parts, the background database for data consistency and integrity, security and engineering documentation for storage unit and related information, requires the application foreground application system function complete, easy to use and friendly interface, etc.

After a thorough analysis of our group decided to database using Navicat for MySQL, choose the Tomcat Server in Java program design, and servlets, CSS, JavaScript, and basic knowledge of EL expression and so on to realize housing rental system, starting from the actual demand, using the current popular B/S (Browser/Server Browser/Server) structure and the JSP dynamic web development technology.

In the aspect of function, we mainly realizes the user login registration and mobile phone number verification, users are divided into ordinary users and administrators, the administrator can set the user's permissions, delete, modify normal users' information. Regular users can view house information, change their password, and so on. You can also search for housing information by area, by area, by price, and you can print the information. Provide a map of the house for the tenant to visit. And there is also a small rental assistant, you can ask for rental information. This is our general design.

**Keywords :** B/S Structure; EL; Navicat for MySQL,