ABSTRACT

The economic enterprise of Polytechnic Telkom offers food court cafetaria service. This food court has responsibility to gives fast and precise services for any customer. To support this obigation, they need some application system to facilitate them in giving best services needed by customer.

In this final project an online ordering client-server application system on Android and Java J2SE platform will be developed. Users of this system include admin, cashier, counter and waitress. This system will be built into two application system, mobile client which will set up on android platform and desktop application which will set up in Java J2SE. The most important function of this application system is ordering process from mobile client application.

This application using Java, PHP, JSON script, interface using Adobe Photosop CS.5, MySql DBMS and SQLite for the database system. Client side mobile apllication running on Android Tablet with Gingerbread (Android OS 2.3) operating system @1.0GHz and desktop application running on Windows 7 operating system @2.40GHz 2.40 GHz, RAM 2GB, 465GB Hardisk capacity and Sierra Wireless AT&T Modem.

Keywords : desktop application, mobile application, food court Polytechnic Telkom, MySql, SQLite, JSON script