ABSTRACT

DEVELOPMENT OF WEB BASED POINT OF SALE (POS) APPLICATION BUILD WITH ISOMORPHIC JAVASCRIPT FRAMEWORK METEORJS FOR CAPPADOCIA TURKISH KEBAB HOUSE HALAL RESTAURANT BUSAN, SOUTH KOREA.

Cappadocia Turkish Kebab House Halal Restaurant located in 123-9, Geumjeong-gu, Busan (부산광역시 금정구 금단로 123-9 (남산동)) currently manage orders and payment such as payment transaction record, management of foods and drinks ordering still using manual method, which is record those data in paper note which is not efficient for several aspect like accuracy of data, security, and the speed of access. In addition, information generated by the system is considered not accurate, and not up-to-date.

Research method used by the author is descriptive method research. Technique of collecting data used by author is field study consist of interview, observation, and literature. For system development, author use prototype method by using structured system development tools process oriented, data, and the output form are flowmap, context diagram, data flow diagram, and database design tools that is proposed in the form of normalization, and entity relationship diagram (ERD).

After this Point of Sale is implemented in Cappadocia restaurant, data processing such as recording transaction and payment data more efficient and less miss calculation. The data is stored safely and structured well because of using database system also able to generate report periodically, so the information become more accurate, up-to-date, and more transparant.

Keywords : Point of Sale, Isomorphic Javascript, MeteorJS.