KDS – Kitchen Display System

Ektaco AS – Compucash is market leader in Estonian catering establishments and also sold in Baltics and Arab United Emirates

What
Kitchen Display System for restaurants & cafeterias kitchens, where on big touchscreen staff can has clear overview about orders from tables and also change order statuses according to preparation cycle.

Why and for whom
In catering (restaurants, cafeterias, bars etc.) the speed when ordered items are on customers table is crucial. When order is inserted into POS (in moderns systems its app in phone) then it’s automatically pushed to kitchen. It’s quite common that bar already starts pour out ordered drinks before waiter leaves from table. Currently Compucash solution works only as fat client in Windows PC’s. It is additional work for our maintenance and limits devices we can use. To reduce amount of work and speed up time when merchant gets purchased KDS module we need web application. Application must highlight new orders, notify when some order didn’t get attention for a while. Orders may have different statuses (at least “New”, “In progress”, “Ready”). Very important here is design that kitchen has clear overview about orders with special requests and statuses. Also we must consider that some dishes must be bring together (appetizers, desserts). During project we will visit some real restaurant to demonstrate how things are done in real life.

Expected Outcome
Web application with API. Exact scope will be agreed with students. Further development can be view for end user. For example screens in fast food restaurants where clients can see when their order is ready.

Conditions
Any outcomes produced by the student team under and within the framework of the Software Project and any transferable intellectual property rights related thereto, incl. all the economic rights of the author and rights to protect intellectual property are transferred to Ektaco AS from the moment of creating them.

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