Green ICT Application Project Report

# Task Description

The task is to create, design and implement a fully functional application to be used in LAMK for LAMK students, teachers, employees and other personnel to book a specific time for some required services. The application must be the product of the combination between two courses, Object Oriented Programming and Data Storage: have a good-looking design, connected to a SQL-database that were created by the team.

# Result skill goals

The ultimate goal is to create the best application in the team’s capability (designing skill, coding skill, database knowledge, etc..). Alongside with the application, students will obtain many more essential skills to prepare for the future. The implement team will be able to acquire information and apply it to solve struggles came across during the implementation progress. To learn how to work individually and work in a group is also a targeted goal. This is based on the performance of everyone in group.

# Result report

After two months’ time, we have finally developed an application with all the required functions. With the guidance received from Aki and Antti, our IT teachers also our supervisor in this project, we have accomplished the project flawless. Many problems, errors and mal-functions occurred were solved with a huge helping hand of the teachers.

# Functions and main features

In brief, the application covers these functions:

* Allows admin to edit, organize all users and add new general location.
* Allows service person to set up and modify their products and free times as well as seeing their reserved appointments.
* Allows client to book available services, time slots and see their reserved appointment.
* All users are allowed to see and edit their own profiles.
* Anyone can register a new account easily.

Insight functions and features will be described more detailed and precise in the user manual, which is held in the “User Manual” file.

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