Project Name: Rium Salon Client Database Management System

User: Rium Salon Owner (no programming knowledge)

Start Date: 2021-06-02

Stack: C# Windows Forms

Raw Source Data: Microsoft Excel

* id
* location
* service
* worker
* date
* start
* end
* end\_date
* status
* price
* ip
* e-mail
* name
* phone
* special-request

Client Data

* Profile Picture

Form Structrue

* Profile Picture
* Basic TextBox
* History

Use cases

* CRUD Data
* Data Summary

Scatch

* TextBox
* Search Box
* Listbox Navigation
* Grid View
* Show Special Request

Future Goal

* Auto Sync with

Dev Orientation

* Object Oriented Programming

Dev Concerns

* Namesake
* Manual Data Input ID can be redundant with Report’s ID
* Can be solved ID(Letter + number), but in a class or object id property should be one and unique
* Manual Data Input ID is negative integer.
* Phone number formatting
* Export card payment only to excel

Dev Tasks

* Front End:
* 1. C# Windows Form
* Back End
* 1. \*.csv scraping and turn into txt file
* => <https://stackoverflow.com/questions/26790477/read-csv-to-list-of-objects>
* 2. Visit History file maintenance
* 3. Copy Customers\_Export + DateNow for backup
* 4. When Form load, Check Customers\_Export is updated

2021-06-13

Tasks

* Cs file Edit, Add, Update, Delte Finish
* Client list Review, and Think what I can apply it

How to use

Create