\*\*\* Back-End:

* Build Database with SQL Server have 3 table: Employee, Department, TimeSheet.

+ 1 department has many employees.

+ 1 employee only belongs to 1 department.

+ 1 department has 1 manager department.

+ Each employee must to check in working time everyday (start(not null), break start(null), break end(null), end(not null)).

* Build a WebAPI with .Net Core 3.1 or higher complete these functions below:

+ Register, Login,.

+ Employee’s functions: change Avatar(img, review image after chosen file img), Password(at least: 1 number, 1 letter, 1 special character. Minlength: 6), sex (radio button).

+ Department manager’s functions: Show all, create, edit, delete timesheet of employees, which belongs to their department.

+ HR’s functions:

++ Query employee’s timesheet by month for all department, find the highest working hour of employee any month for all department.

++ Calculate employee’s salary for month = working hour\*regular payment (if they work equal or less than 40 hours per month), if they work more than 40 hours per month, the overtime payment is 1.5\*regular payment.

\*\*\* Front-End:

* Using Api from Back-end to do all the functions (apply permission).
* Can use any framework.