

WebService Implemetation

H3 nodeJS & Javascript & ejs

H4 app.js

```
const port = process.env.PORT || 3000,
      fs = require('fs'),
      express = require('express'),
      app = express(),
      server = require('http').createServer(app),
      // io = require('socket.io')(server),
      bodyParser = require('body-parser'),
      session = require("express-session")({
        secret: "my-secret",
        resave: true,
        saveUninitialized: true
      }),
      // sharedSession = require('express-socket.io-session'),
      mysql = require('mysql');

var connection = mysql.createConnection({
  host: '127.0.0.1',
  user: 'root',
  password: 'DBteam1',
  database: 'shift_pro'
});

app.use(session);
app.use(express.static('public'));
app.use(bodyParser.json());
app.use(bodyParser.urlencoded({extended:true}));

// io.use(sharedSession(session));

app.get("/", (req, res)=>{
  res.render('index.ejs');
});

app.get("/signup/personal", (req, res)=>{
  res.render('Personal/signUpForPer.ejs');
});

app.post("/signup/personal", (req, res)=>{
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        connection.query("select *, date_format(beginDate, '%Y.%m.%d')
as bDate from employee where userID = ? and password = ?",
        [req.body.userID, req.body.password],
        (err, results) =>{
            if(err){
                console.log(err);
            }
            if(results[0]){
                console.log("Personal User : " + results[0].id + "
is Connected");
                req.session.uid = results[0].id;
                req.session.username = results[0].name;
                req.session.empID = results[0].employeeID;
                req.session.beginDate = results[0].bDate;
                req.session.point = results[0].point;
                req.session.entID = results[0].enterpriseID;
                connection.query("(select enterprise.enterpriseName
as entName from employee, enterprise where enterprise.enterpriseID =
employee.enterpriseID and employee.id=?) UNION SELECT \"Not Yet\";",
                [req.session.uid],
                (err, results)=>{
                    if(err){
                        console.log(err);
                    } else {
                        req.session.entName =
results[0].entName;
                    }
                });
                connection.query("SELECT
format(sum(time_to_sec(timediff(schedule.finish,
schedule.start)))/3600) * enterprise.hourlyWage, 0) AS ESM FROM
schedule, enterprise\n" +
                "        WHERE schedule.id=? and
schedule.enterpriseID = enterprise.enterpriseID AND (month(now()) =
month(schedule.start))\n" +
                "        GROUP BY schedule.id\n" +
                "UNION\n" +
                "SELECT 0;",
                [req.session.uid],
                (err, results)=>{
                    if(err){
                        console.log(err);
                    } else {
                        req.session.eSalaryMonth =
results[0].ESM;
                    }
                });
            }
        });
    }
}

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        connection.query("SELECT
format(sum(time_to_sec(timediff(schedule.finish,
schedule.start))/3600) * enterprise.hourlyWage, 0) AS ESN FROM
schedule, enterprise WHERE schedule.id=? and schedule.enterpriseID =
enterprise.enterpriseID AND month(now()) = month(schedule.start) and
day(schedule.start) <= day(now()) GROUP BY schedule.id UNION SELECT
0;",

        [req.session.uid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                req.session.eSalaryNow = results[0].ESN;
            }
        });

        connection.query("SELECT
format((sum(UNIX_TIMESTAMP(if(IOr0=0, cTime,NULL)))-
SUM(UNIX_TIMESTAMP(if(IOr0=1, cTime,NULL))))/3600 *
enterprise.hourlyWage, 0) AS RSN FROM commute, enterprise,\n" +
        "          (SELECT enterpriseID FROM employee
WHERE id = ?)x\n" +
        "          WHERE commute.id = ? AND
x.enterpriseID = enterprise.enterpriseID\n" +
        "          AND month(now()) =
month(commute.cTime) and day(commute.cTime) <= day(now())\n" +
        "          GROUP BY commute.id\n" +
        "          UNION\n" +
        "          SELECT 0 as RSN;",
        [req.session.uid, req.session.uid],
        (err, results) =>{
            if(err){
                console.log(err);
            } else {
                req.session.rSalaryNow = results[0].RSN;
                res.render('Personal/personalHome.ejs',{
                    uname: req.session.uname,
                    entName: req.session.entName,
                    empId: req.session.empID,
                    beginDate: req.session.beginDate,
                    point: req.session.point,
                    ESM: req.session.eSalaryMonth,
                    ESN: req.session.eSalaryNow,
                    RSN: req.session.rSalaryNow
                });
            }
        });
    } else {
        res.redirect("/signup/personal");
    }
});
});

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app.get("/signin/personal", (req, res)=>{
    res.render('Personal/signInForPer.ejs');
});

app.post("/signin/personal", (req, res)=>{
    connection.query("insert into employee(name, gender, age, phone,
email, userID, password) values(?,?,?,?,?,?,?)",
    [req.body.name, parseInt(req.body.gender), req.body.age,
req.body.phone, req.body.email, req.body.userId, req.body.password],
    (err, results) =>{
        if(err){
            console.log(err);
        } else {
            res.redirect("/");
        }
    });
});

app.get("/logout", (req, res)=>{
    if(req.session.id){
        req.session.destroy((err)=>{
            if(err){
                console.log(err);
            } else {
                res.redirect("/");
            }
        });
    } else {
        res.redirect("/");
    }
});

app.get("/searchEnterprise", (req, res)=>{
    if(req.session.id){
        res.render("Personal/searchEnterprise.ejs");
    } else {
        res.redirect("/");
    }
});

app.post("/searchEnterprise", (req, res)=>{
    connection.query("select * from enterprise where
LOWER(enterpriseName) like '%" +
req.body.enterpriseName.toLowerCase() + "%'",
    (err, results) =>{
        if(err){
            console.log(err);
        } else {
            res.render("Personal/searchEnterprise.ejs", {
                sql_data: results
            });
        }
    }
});

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    });
  });

app.post("/enterEnterprise", (req, res)=>{
  connection.query("select * from enterprise where enterpriseID =
?",
    [req.body.entId],
    (err1, result1)=>{
      if(err1){
        console.log(err1);
      } else {
        if(req.body.checkCode == result1[0].enterpriseCode){
          connection.query("update employee set
enterpriseID=?, employeeID=(select max(x.num) from ((SELECT
max(employeeID)+1 as num FROM employee WHERE enterpriseID=?) UNION
(SELECT 0 as num))x), employee.beginDate=curdate(), employee.point=0
where employee.id=?;",
            [req.body.entId, req.body.entId,
req.session.uid],
            (err, results)=>{
              if(err){
                console.log(err);
              } else {
                connection.query("select *,
date_format(beginDate, '%Y.%m.%d') as bDate from employee where
id=?",
                    [req.session.uid],
                    (err, results) =>{
                      if(err){
                        console.log(err);
                      }
                      if(results[0]){
                        console.log("Personal
User : " + results[0].id + " is Connected");
                        req.session.uid =
results[0].id;
                        req.session.uname =
results[0].name;
                        req.session.empID =
results[0].employeeID;
                        req.session.beginDate =
results[0].bDate;
                        req.session.point =
results[0].point;
                        req.session.entID =
results[0].enterpriseID;
                        connection.query("
(select enterprise.enterpriseName as entName from employee,
enterprise where enterprise.enterpriseID = employee.enterpriseID and
employee.id=?) UNION SELECT \"Not Yet\";",
                            [req.session.uid],
                            (err, results)=>{

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        if(err){
            console.log(err);
        } else {
            req.session.entName =
results[0].entName;
        }
    });
    connection.query("SELECT
format(sum(time_to_sec(timediff(schedule.finish,
schedule.start))/3600) * enterprise.hourlyWage, 0) AS ESM FROM
schedule, enterprise\n" +
        "          WHERE schedule.id=? and
schedule.enterpriseID = enterprise.enterpriseID AND (month(now) =
month(schedule.start))\n" +
        "          GROUP BY schedule.id\n" +
"UNION\n" +
"SELECT 0;",
[req.session.uid],
(err, results)=>{
    if(err){
        console.log(err);
    } else {
        req.session.eSalaryMonth =
results[0].ESM;
    }
});
    connection.query("SELECT
format(sum(time_to_sec(timediff(schedule.finish,
schedule.start))/3600) * enterprise.hourlyWage, 0) AS ESN FROM
schedule, enterprise WHERE schedule.id=? and schedule.enterpriseID =
enterprise.enterpriseID AND month(now()) = month(schedule.start) and
day(schedule.start) <= day(now()) GROUP BY schedule.id UNION SELECT
0;",
[req.session.uid],
(err, results)=>{
    if(err){
        console.log(err);
    } else {
        req.session.eSalaryNow = results[0].ESN;
    }
});
    connection.query("SELECT
format((sum(UNIX_TIMESTAMP(if(IOr0=0, cTime,NULL)))-
SUM(UNIX_TIMESTAMP(if(IOr0=1, cTime,NULL))))/3600 *
enterprise.hourlyWage, 0) AS RSN FROM commute, enterprise,\n" +
        "          (SELECT enterpriseID FROM employee
WHERE id = ?)x\n" +
        "          WHERE commute.id = ? AND
x.enterpriseID = enterprise.enterpriseID\n" +
        "          AND month(now()) =
month(commute.cTime) and day(commute.cTime) <= day(now())\n" +
        "          GROUP BY commute.id\n" +

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        "        UNION\n" +
        "        SELECT 0 as RSN;",
        [req.session.uid, req.session.uid],
        (err, results) =>{
            if(err){
                console.log(err);
            } else {
                req.session.rSalaryNow = results[0].RSN;
                res.render('Personal/personalHome.ejs',{
                    uname: req.session.uname,
                    entName: req.session.entName,
                    empId: req.session.empID,
                    beginDate: req.session.beginDate,
                    point: req.session.point,
                    ESM: req.session.eSalaryMonth,
                    ESN: req.session.eSalaryNow,
                    RSN: req.session.rSalaryNow
                });
            }
        });
    } else {
        res.redirect("/signup/personal");
    }
});

} else {
    res.render("Personal/searchEnterprise.ejs");
}
});
});

app.get("/personal/commute", (req, res)=>{
    if(req.session.uid){
        if(req.session.empID){
            connection.query("select *, if(IOrO=1, 'O', '') as A,
            if(IOrO=0, 'O', '') as B, DATE_FORMAT(cTime, '%Y-%m-%d %T') AS fTime
            from commute where id=?" +
                " order by cTime desc;",
                [req.session.uid],
                (err, results)=>{
                    if(err){
                        console.log(err);
                    } else {
                        res.render("Personal/commutePage.ejs", {
                            sqlData: results
                        });
                    }
                });
        }
    }
});
} else {

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        res.redirect("/goPersonalHome");
    }
    } else {
        res.redirect("/");
    }
});

app.get("/in", (req, res)=>{
    connection.query("insert into commute(id, IOrO) values(?, 1)",
        [req.session.uid],
        (err, result)=>{
            if(err){
                console.log(err);
            } else {
                connection.query("select *, if(IOrO=1, 'O', '') as
A, if(IOrO=0, 'O', '') as B, DATE_FORMAT(cTime, '%Y-%m-%d %H:%I:%S')
AS fTime from commute where id=? " +
                    "order by cTime desc;",
                    [req.session.uid],
                    (err, results)=>{
                        if(err){
                            console.log(err);
                        } else {
                            res.render("Personal/commutePage.ejs", {
                                sqlData: results
                            });
                        }
                    });
            }
        });
    });
});

app.get("/out", (req, res)=>{
    connection.query("insert into commute(id, IOrO) values(?, 0)",
        [req.session.uid],
        (err, result)=>{
            if(err){
                console.log(err);
            } else {
                connection.query("select *, if(IOrO=1, 'O', '') as
A, if(IOrO=0, 'O', '') as B, DATE_FORMAT(cTime, '%Y-%m-%d %H:%I:%S')
AS fTime from commute where id=?" +
                    " order by cTime desc;",
                    [req.session.uid],
                    (err, results)=>{
                        if(err){
                            console.log(err);
                        } else {
                            res.render("Personal/commutePage.ejs", {
                                sqlData: results
                            });
                        }
                    });
            }
        });
    });
});

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    });
  }
});

app.post("/remarkSave", (req, res)=>{
  connection.query("update commute set remark=? where id=? and
DATE_FORMAT(cTime, '%Y-%m-%d %H:%I:%S')=?",
    [req.body.remark, req.body.ID, req.body.fTime],
    (err, results)=>{
      if(err){
        console.log(err);
      } else {
        console.log(req.body.fTime);
        connection.query("select *, if(IOr0=1, '0', '') as
A, if(IOr0=0, '0', '') as B, DATE_FORMAT(cTime, '%Y-%m-%d %H:%I:%S')
AS fTime from commute where id=?" +
          " order by cTime desc;",
          [req.session.uid],
          (err, results)=>{
            if(err){
              console.log(err);
            } else {
              res.render("Personal/commutePage.ejs", {
                sqlData: results
              });
            }
          });
      }
    });
});

app.post('/searchPoll', (req, res)=>{
  connection.query("select *, date_format(uploadDate, '%Y.%m.%d
%W') as uDate from listpoll where (uploadDate between ? and ?) and
enterpriseID=?" +
    " order by pollID DESC;",
    [req.body.sYear+"-"+req.body.sMonth+"-"+req.body.sDay,
req.body.fYear+"-"+req.body.fMonth+"-"+req.body.fDay,
req.session.entID],
    (err, results)=>{
      if(err){
        console.log(err);
      } else {
        res.render("Personal/pollList.ejs",{
          sqlData: results
        });
      }
    });
});

app.post("/goToPoll", (req, res)=>{

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    var flag = 0;
    if(req.body.flag == 1){
        flag = 1;
    }
    connection.query("SELECT ID, round(time_to_sec(TIMEDIFF(finish,
start))/3600, 1) AS hours, dayname(START) AS weekday," +
        " date_format(start, '%Y.%m.%d %T') as start,
        date_format(finish, '%Y.%m.%d %T') as finish from poll where
        pollID=?",
        [req.body.pollID],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Personal/pollPage.ejs",{
                    pollid: req.body.pollID,
                    ud: req.body.ud,
                    pollName: req.body.pollName,
                    sqlData: results,
                    flag: flag
                });
            }
        });
});

app.get('/pollList', (req, res)=>{
    if(req.session.uid){
        res.render("Personal/pollList.ejs");
    } else {
        res.redirect("/");
    }
});

app.post("/pollNow", (req, res)=>{
    console.log(req.body.ids);
    for(var i=0; i < req.body.ids.length; i++){
        connection.query("insert into workable(pollID, ID, ableID)
values(?,?,?)",
            [req.body.pollID, req.body.ids[i], req.session.uid]),
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                console.log(results);
            }
        };
    }
    res.render("Personal/pollList.ejs");
});

app.get("/goPersonalHome", (req, res)=>{
    if(req.session.uid){

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        res.render("Personal/personalHome.ejs", {
            uname: req.session.uname,
            empId: req.session.empID,
            beginDate: req.session.beginDate,
            point: req.session.point,
            ESM: req.session.eSalaryMonth,
            ESN: req.session.eSalaryNow,
            RSN: req.session.rSalaryNow,
            entName: req.session.entName
        });
    } else {
        res.redirect("/");
    }
});

app.get("/showSchedule", (req, res)=>{
    if(req.session.uid){
        connection.query("select round(time_to_sec(TIMEDIFF(finish,
start))/3600, 1) AS hours, dayname(START) AS weekday," +
            " date_format(start, '%Y.%m.%d %T') as start,
            date_format(finish, '%Y.%m.%d %T') as finish from schedule where
            id=? " +
            "order by start desc;",
            [req.session.uid],
            (err, results)=>{
                if(err){
                    console.log(err);
                } else {
                    res.render("Personal/personalSchedule.ejs",{
                        sqlData: results
                    });
                }
            });
    } else {
        res.redirect("/");
    }
});

/* PERSONAL END ENTERPRISE START */

app.get("/signin/enterprise", (req, res)=>{
    res.render('Enterprise/signInForEnt.ejs');
});

app.post("/signin/enterprise", (req, res)=>{
    connection.query("insert into entmember(name, phone, email,
rootID, password) values(?,?,?,?,?)",
        [req.body.name, req.body.phone, req.body.email,
        req.body.rootId, req.body.password],
        (err, results) =>{
            if(err){
                console.log(err);
            }
        }
    );
});

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        } else {
            var chars =
"0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZabcdefghijklmnopqrstuvwxyz!@#$%^
&*";

            var entCode = "";
            for(var i=0; i<20; i++){
                var rand = Math.floor(Math.random() *
chars.length);
                entCode += chars.substring(rand, rand+1);
            }
            connection.query("insert into
enterprise(enterpriseName, enterpriseCode, hourlyWage)
values(?,?,?)",
                [req.body.enterpriseName, entCode,
req.body.wHourly],
                (err, results) =>{
                    if(err){
                        console.log(err);
                    } else {
                        res.redirect("/");
                    }
                });
        }
    });
});

app.get("/signup/enterprise", (req, res)=>{
    res.render('Enterprise/signUpForEnt.ejs');
});

app.post("/signup/enterprise", (req, res)=>{
    connection.query("select entmember.enterpriseID,
enterprise.enterpriseName, enterprise.enterpriseCode from entmember,
enterprise where entmember.rootID = ? and entmember.password = ? and
enterprise.enterpriseID = entmember.enterpriseID",
        [req.body.rootId, req.body.password],
        (err, results) =>{
            if(err){
                console.log(err);
            }
            if(results[0]){
                console.log("Enterprise User : " +
results[0].enterpriseID + " is Connected");
                req.session.eid = results[0].enterpriseID;
                req.session.eName = results[0].enterpriseName;
                req.session.eCode = results[0].enterpriseCode;
                res.render('Enterprise/enterpriseHome.ejs',{
                    eid: req.session.eid,
                    eName: req.session.eName,
                    eCode: req.session.eCode
                });
            } else {

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        res.redirect("/signup/enterprise");
    }
});

});

app.get("/goEntHome", (req, res)=>{
    if(req.session.eid){
        res.render('Enterprise/enterpriseHome.ejs',{
            eid: req.session.eid,
            eName: req.session.eName,
            eCode: req.session.eCode
        });
    } else {
        res.redirect("/");
    }
});

app.get("/employeeManage", (req, res)=>{
    if(req.session.eid){
        connection.query("select *, date_format(beginDate,
'%Y.%m.%d') as bDate from employee where enterpriseID=? order by
employeeID ASC;",
            [req.session.eid],
            (err, results)=>{
                if(err){
                    console.log(err);
                } else {
                    res.render("Enterprise/employeeManage.ejs",{
                        sqlData: results
                    });
                }
            });
    } else {
        res.redirect("/");
    }
});

app.post("/searchForEmpName",(req, res)=>{
    connection.query("select *, date_format(beginDate, '%Y.%m.%d')
as bDate from employee where name like '%" + req.body.uName + "%' and
enterpriseID=? order by employeeID ASC;",
        [req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/employeeManage.ejs",{
                    sqlData: results
                });
            }
        });
});
});

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app.post("/pointUp", (req, res)=> {
    connection.query("update employee set point = (select point+1
from employee where id=?)" +
        " where id=?",
        [req.body.manageID, req.body.manageID],
        (err, results) => {
            if (err) {
                console.log(err);
            } else {
                connection.query("insert into pointManage(id,
pointIO, reason) values(?, 1, ?)",
                    [req.body.manageID, req.body.comment],
                    (err, results) => {
                        if (err) {
                            console.log(err);
                        }
                    });
                console.log("Update!")
            }
        });
    connection.query("select *, date_format(beginDate, '%Y.%m.%d')
as bDate from employee where enterpriseID=? order by employeeID
ASC;",
        [req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/employeeManage.ejs",{
                    sqlData: results
                });
            }
        });
});

app.post("/pointDown", (req, res)=>{
    connection.query("update employee set point = (select point-1
from employee where id=?)" +
        " where id=?",
        [req.body.manageID, req.body.manageID],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                connection.query("insert into pointManage(id,
pointIO, reason) values(?, 0, ?)",
                    [req.body.manageID, req.body.comment],
                    (err, results)=>{
                        if(err){
                            console.log(err);
                        }
                    }
            }
        });
});

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        });
        console.log("Update!");
    }
});
connection.query("select *, date_format(beginDate, '%Y.%m.%d')
as bDate from employee where enterpriseID=? order by employeeID
ASC;",
    [req.session.eid],
    (err, results)=>{
        if(err){
            console.log(err);
        } else {
            res.render("Enterprise/employeeManage.ejs",{
                sqlData: results
            });
        }
    });
});

app.get("/showReason/:id", (req, res)=>{
    if(req.session.eid){
        connection.query("SELECT employee.employeeID, employee.name,
DATE_FORMAT(pointmanage.submitDate, '%Y.%m.%d') AS dates,\n" +
            "if(pointmanage.pointIO=1,\"+1\",\"\") AS up,
if(pointmanage.pointIO=0, \"-1\", \"\") AS down,
pointmanage.reason\n" +
            "FROM employee, pointmanage WHERE employee.id = ? AND
employee.id = pointmanage.id\n" +
            "union\n" +
            "select employee.employeeID, employee.name, \"NO Data\",
\"NO Data\", \"NO Data\", \"NO Data\"\n" +
            "from employee, pointmanage where employee.id = ? and
employee.id not in (select id from pointmanage);",
            [req.params.id, req.params.id],
            (err, results)=>{
                if(err){
                    console.log(err);
                } else {
                    res.render("Enterprise/pointReasons.ejs", {
                        sqlData: results
                    });
                }
            });
    } else {
        res.redirect("/");
    }
});

app.get("/commuteManage", (req, res)=>{
    connection.query("SELECT commute.*, date_format(commute.cTime,
'%Y.%m.%d %T') as cT,employee.name, employee.employeeID," +

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        " if(IOr0=1, \"0\", \"\") AS A, if(IOr0=0, \"0\", \"\") AS B
FROM employee, commute WHERE employee.id = commute.id" +
        " AND employee.enterpriseID = ? order by commute.cTime
desc;",
    [req.session.eid],
    (err, results)=>{
        if(err){
            console.log(err);
        } else {
            res.render("Enterprise/commuteManage.ejs",{
                sqlData: results
            });
        }
    });
});

app.post("/commuteSearchForEmpName", (req, res)=>{
    connection.query("SELECT commute.*, date_format(commute.cTime,
'%Y.%m.%d %T') as cT, employee.name, employee.employeeID," +
        " if(IOr0=1, \"0\", \"\") AS A, if(IOr0=0, \"0\", \"\") AS B
FROM employee, commute WHERE employee.id = commute.id AND " +
        "employee.enterpriseID = ? and employee.name like
'%" + req.body.uName + "%' order by commute.cTime desc;",
    [req.session.eid],
    (err, results)=>{
        if(err){
            console.log(err);
        } else {
            res.render("Enterprise/commuteManage.ejs",{
                sqlData: results
            });
        }
    });
});

app.get("/salaryManage", (req, res)=>{
    connection.query("SELECT employee.employeeID, employee.name,
employee.phone,\n" +
        "      format((sum(UNIX_TIMESTAMP(if(IOr0=0, cTime,NULL)))-
SUM(UNIX_TIMESTAMP(if(IOr0=1, cTime,NULL))))/3600 *
enterprise.hourlyWage, 0) AS RSN, x.ESN\n" +
        "      FROM commute, enterprise, employee,\n" +
        "      (SELECT employee.id,
format(sum(time_to_sec(timediff(schedule.finish,
schedule.start))/3600) * enterprise.hourlyWage, 0) AS ESN\n" +
        "      FROM schedule, enterprise, employee\n" +
        "      WHERE schedule.enterpriseID = enterprise.enterpriseID
AND month(schedule.start) = month(now()) and day(schedule.start) <=
day(now()) AND schedule.id=employee.id\n" +
        "      AND enterprise.enterpriseID=?\n" +
        "      GROUP BY schedule.id, employee.id)x\n" +

```



```

        "        WHERE employee.enterpriseID = enterprise.enterpriseID
AND employee.id = commute.id AND x.id=employee.id AND
enterprise.enterpriseID=?\n" +
        "        AND month(commute.cTime) = month(now()) and
day(commute.cTime) <= day(now())\n" +
        "        GROUP BY employee.id, x.id\n" +
        "        UNION\n" +
        "        SELECT employee.employeeID, employee.name,
employee.phone, 0, \"NOT YET\"\n" +
        "\t FROM employee, commute\n" +
        "\t WHERE employee.enterpriseID=? and commute.id IN (SELECT
id FROM employee) AND employee.id not IN (SELECT id FROM commute)\n"
+
        "\t GROUP BY employee.id;",
[req.session.eid, req.session.eid, req.session.eid],
(err, results)=>{
    if(err){
        console.log(err);
    } else {
        res.render("Enterprise/salaryManage.ejs", {
            sqlData: results
        });
    }
});

});

app.post("/salarySearchForEmpName", (req, res)=>{
    connection.query("SELECT employee.employeeID, employee.name,
employee.phone,\n" +
        "format((sum(UNIX_TIMESTAMP(if(IOr0=0, cTime,NULL)))-
SUM(UNIX_TIMESTAMP(if(IOr0=1, cTime,NULL))))/3600 *
enterprise.hourlyWage, 0) AS RSN, x.ESN\n" +
        "FROM commute, enterprise, employee, \n" +
        "(SELECT employee.id,
format(sum(time_to_sec(timediff(schedule.finish,
schedule.start))/3600) * enterprise.hourlyWage, 0) AS ESN\n" +
        "FROM schedule, enterprise, employee\n" +
        "WHERE schedule.enterpriseID = enterprise.enterpriseID AND
month(schedule.start) = month(now()) and day(schedule.start) <=
day(now()) AND schedule.id=employee.id\n" +
        "AND enterprise.enterpriseID=? AND employee.name LIKE
'%" + req.body.uName + "%'\n" +
        "GROUP BY schedule.id, employee.id)x\n" +
        "WHERE employee.enterpriseID = enterprise.enterpriseID AND
employee.id = commute.id AND x.id=employee.id AND
enterprise.enterpriseID=?\n" +
        "AND month(commute.cTime) = month(now()) and
day(commute.cTime) <= day(now()) and employee.name LIKE
'%" + req.body.uName + "%'\n" +
        "GROUP BY employee.id, x.id\n" +
        "UNION\n" +

```

```

        "SELECT employee.employeeID, employee.name, employee.phone,
        0, \"NOT YET\\\"\\n\" +
        "FROM employee, commute\\n\" +
        "WHERE employee.enterpriseID=? AND employee.name LIKE
        '%" + req.body.uName + "%'\\n\" +
        "and commute.id IN (SELECT id FROM employee) AND employee.id
        not IN (SELECT id FROM commute) group by employee.id;",
        [req.session.eid, req.session.eid, req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/salaryManage.ejs", {
                    sqlData: results
                });
            }
        });
    });

app.get("/salesManage", (req, res)=>{
    if(req.session.eid){
        res.render("Enterprise/salesManage.ejs");
    } else {
        res.redirect("/");
    }
});

app.post("/viewSales", (req, res)=>{
    if(req.body.viewOption == 1){
        connection.query("select format(sales, 0) as sales,
        date_format(oDate, '%Y.%m.%d') as oD, dayname(oDate) as weekday from
        sales where enterpriseID=? and oDate between ? and ?",
        [req.session.eid, req.body.sYear+"-"+req.body.sMonth+"-
        "+req.body.sDay, req.body.fYear+"-"+req.body.fMonth+"-
        "+req.body.fDay],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/salesManage.ejs",{
                    sqlDataT: results
                });
            }
        });
    } else {
        connection.query("select sales, date_format(oDate,
        '%Y.%m.%d') as oD from sales where enterpriseID=? and oDate between
        ? and ?",
        [req.session.eid, req.body.sYear+"-"+req.body.sMonth+"-
        "+req.body.sDay, req.body.fYear+"-"+req.body.fMonth+"-
        "+req.body.fDay],
        (err, results)=>{

```

```

        if(err){
            console.log(err);
        } else {
            var labelss = Array();
            var datas = Array();
            results.forEach((item, index)=>{
                labelss.push(item.oD);
                datas.push(item.sales);
            });
            console.log(labelss);
            console.log(datas);
            res.render("Enterprise/salesManage.ejs", {
                labelss: labelss,
                datas: datas
            });
        }
    });
}

});

});

app.get("/pollUpload", (req, res)=>{
    if(req.session.eid){
        connection.query("select *, date_format(start, '%Y.%m.%d %T') as starta, date_format(finish, '%Y.%m.%d %T') as finisha from polltemps where enterpriseID=?",
            [req.session.eid],
            (err, results)=>{
                if(err){
                    console.log(err);
                } else {
                    res.render("Enterprise/pollUpload.ejs", {
                        sqlData: results
                    });
                }
            });
    } else {
        res.redirect("/");
    }
});

app.post("/addTempPoll", (req, res)=>{
    connection.query("insert into polltemps(start, finish, needs, enterpriseID) values(?,?,?,?)",
        [req.body.sYear+"-"+req.body.sMonth+"-"+req.body.sDay+" "+req.body.sTime+":00",
            req.body.fYear+"-"+req.body.fMonth+"-"+req.body.fDay+" "+req.body.fTime+":00", req.body.needs, req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {

```

```

        connection.query("select *, date_format(start,
'%Y.%m.%d %T') as starta, date_format(finish, '%Y.%m.%d %T') as
finisha from polltemps where enterpriseID=?",
        [req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/pollUpload.ejs",
{
                    sqlData: results
                });
            }
        });
    });
});

app.post("/removeTempPoll", (req, res)=>{
    connection.query("delete from polltemps where id=?",
    [req.body.deleteID],
    (err, results)=>{
        if(err){
            console.log(err);
        } else {
            connection.query("select *, date_format(start,
'%Y.%m.%d %T') as starta, date_format(finish, '%Y.%m.%d %T') as
finisha from polltemps where enterpriseID=?",
            [req.session.eid],
            (err, results)=>{
                if(err){
                    console.log(err);
                } else {
                    res.render("Enterprise/pollUpload.ejs",
{
                        sqlData: results
                    });
                }
            });
        }
    });
});

app.post("/makePoll", (req, res)=>{
    connection.query("select * from polltemps where enterpriseID=?",
    [req.session.eid],
    (err, results)=>{
        if(err){
            console.log(err);
        } else {
            results.forEach((item, index)=>{

```

```

        connection.query("insert into poll(pollID,
start, finish, needs) VALUES((SELECT MAX(pid) FROM " +
        "(SELECT pollID+1 AS pid FROM listpoll
ORDER BY pollID DESC LIMIT 1) UNION (SELECT 1))x),?,?,?);",
        [item.start, item.finish, item.needs],
        (err, results)=>{
            if(err){
                console.log(err);
            }
        });
    });
}
    connection.query("delete from polltemps where
enterpriseID=?",
    [req.session.eid],
    (err, results)=>{
        if(err){
            console.log(err);
        }
    });
    connection.query("insert into listpoll(pollName,
enterpriseID, uploadDate) values(?, ?, sysdate());",
    [req.body.pollN, req.session.eid],
    (err, results)=>{
        if(err){
            console.log(err);
        } else {
            res.render("Enterprise/pollListManage.ejs");
        }
    });
});

});

app.get("/pollListManage", (req, res)=>{
    if(req.session.eid){
        res.render("Enterprise/pollListManage.ejs");
    } else {
        res.redirect("/");
    }
});

app.post("/searchPollList", (req, res)=>{
    connection.query("select *, date_format(uploadDate, '%Y.%m.%d')
as uDate from listpoll where enterpriseID=? and uploadDate between ?
and ?" +
    " order by uploadDate DESC;",
    [req.session.eid, req.body.sYear+"-"+req.body.sMonth+"-
"+req.body.sDay, req.body.fYear+"-"+req.body.fMonth+"-
"+req.body.fDay],
    (err, results)=>{
        if(err){
            console.log(err);
        }
    }
});

```

```

        } else {
            res.render("Enterprise/pollListManage.ejs",{
                sqlData: results
            });
        }
    });
});

app.post("/scheduleManage", (req, res)=>{
    connection.query("SELECT * FROM\n" +
        "(SELECT poll.pollID, poll.id, x.ableID, employee.id AS  

        RID, listpoll.pollName, employee.employeeID AS empID, employee.name,  

        employee.phone, " +
        "date_format(poll.start, '%W %Y.%m.%d %T') as start,  

        date_format(poll.finish, '%W %Y.%m.%d %T') as finish, poll.needs\n"
        +
        "FROM (SELECT poll.id, workable.ableID FROM workable, poll  

        WHERE poll.id=workable.ID AND poll.pollID=? )x, poll, listpoll,  

        employee\n" +
        "WHERE poll.id = x.id AND poll.pollID = listpoll.pollID AND  

        x.ableID=employee.id ORDER BY id ASC)\n" +
        "UNION\n" +
        "(SELECT poll.pollID, poll.id, null, NULL,  

        listpoll.pollName, null, NULL, NULL, poll.start, poll.finish,  

        poll.needs\n" +
        "FROM poll, listpoll\n" +
        "WHERE poll.pollID = listpoll.pollID AND poll.pollID=?))y  

    order BY y.id asc;",
        [req.body.pollid, req.body.pollid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                if(results[0]){
                    var arr = Array();
                    for(var i=0; i<results.length; i++){
                        arr.push(Array());
                    }
                    arr[0].push(results[0]);
                    var point=0;
                    for(var i=0; i<results.length-1; i++){
                        if(results[i].id == results[i+1].id){
                            arr[point].push(results[i+1]);
                        } else {
                            arr[++point].push(results[i+1]);
                        }
                    }
                }
                console.log(arr);
                res.render("Enterprise/pollSchedule.ejs",{
                    sqlData: arr,
                    pollName: arr[0][0].pollName,
                    fixedPoll: results[0].pollID
                });
            }
        }
    });
});

```

```

    });
    } else {
        res.render("Enterprise/pollSchedule.ejs",{
            pollName: req.body.pollname
        });
    }
}
});

});

app.post("/fixSchedule", (req, res)=>{
    var schedules = req.body.schedules;
    var needMores = req.body.needMores;

    if(req.session.eid){
        connection.query("update listpoll set Fixed=1 where
pollID=?",
            [req.body.Fixed],
            (err, results)=>{
                if(err){
                    console.log(err);
                }
            });
        if(typeof schedules !== 'undefined') {
            for(var i = 0; i < schedules.length; i++){
                schedules[i] = schedules[i].split(",");
            }
            console.log(schedules);
            for (var i = 0; i < schedules.length; i++) {
                connection.query("insert into schedule(enterpriseID,
start, finish, id) values(?,(select start from poll where id=?),
(select finish from poll where id=?),?)",
                    [req.session.eid, parseInt(schedules[i][0]),
parseInt(schedules[i][0]), parseInt(schedules[i][1])],
                    (err, results) => {
                        if (err) {
                            console.log(err);
                        }
                    });
            }
        }
        if(typeof needMores !== 'undefined'){
            for(var i = 0; i < needMores.length; i++){
                needMores[i] = needMores[i].split(",");
            }
            console.log(needMores);
            for(var i=0; i < needMores.length; i++){
                connection.query("insert into polltemps(start,
finish, needs, enterpriseID) values((select start from poll where
id=?),(select finish from poll where id=?),?,?)",

```

```

        [parseInt(needMores[i][0]),
parseInt(needMores[i][0]), parseInt(needMores[i][1]),
req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                }
            });
        }
    }
    if(req.session.eid){
        connection.query("select *, date_format(start, '%Y.%m.%d
%T') as starta, date_format(finish, '%Y.%m.%d %T') as finisha from
polltemps where enterpriseID=?",
        [req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/pollUpload.ejs", {
                    sqlData: results
                });
            }
        });
    } else {
        res.redirect("/");
    }
    } else {
        res.redirect("/");
    }
});

app.get("/enterpriseSchedule", (req, res)=>{
    if(req.session.eid){
        connection.query("SELECT date_format(schedule.start, '%W
%Y.%m.%d %T') as start, date_format(schedule.finish, '%W %Y.%m.%d
%T') as finish," +
            " round(time_to_sec(TIMEDIFF(schedule.finish,
schedule.start))/3600, 1) AS hours, employee.employeeID,
employee.name\n" +
            "FROM schedule, employee\n" +
            "WHERE schedule.id = employee.id AND
schedule.enterpriseID = ?" +
            " order by schedule.start asc;",
        [req.session.eid],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {

```



```

        res.render("Enterprise/enterpriseSchedule.ejs",
        {
            sqlData: results
        });
    }
    });
} else {
    res.redirect("/");
}
});

app.post("/searchScheduleForEnt", (req, res)=>{
    connection.query("SELECT date_format(schedule.start, '%W
    %Y.%m.%d %T') as start, date_format(schedule.finish, '%W %Y.%m.%d
    %T') as finish, " +
        "round(time_to_sec(TIMEDIFF(schedule.finish,
    schedule.start))/3600, 1) AS hours, employee.employeeID,
    employee.name\n" +
        "FROM schedule, employee\n" +
        "WHERE schedule.id = employee.id AND schedule.enterpriseID =
    ? and schedule.start between ? and ?;",
        [req.session.eid, req.body.sYear+"-"+req.body.sMonth+"-
    "+req.body.sDay+" 00:00:00",
        req.body.fYear+"-"+req.body.fMonth+"-"+req.body.fDay+"
    23:59:59"],
        (err, results)=>{
            if(err){
                console.log(err);
            } else {
                res.render("Enterprise/enterpriseSchedule.ejs", {
                    sqlData: results
                });
            }
        });
});

app.get('/projectManageView', (req, res)=>{
    fs.readFile("views/PM/slideShow.html", (err, data)=>{
        if(err){
            console.log(err);
        } else {
            res.writeHead(200, {'Content-type': 'text/html'});
            res.end(data);
        }
    });
});

/* Debug Clear */

server.listen(port);
// Put a friendly message on the terminal
console.log('Server running at http://127.0.0.1:' + port + '/');

```

H4 index.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>SHIFT PRO</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1">
  <!--
=====
----->
  <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
  <!--
=====
----->
  <link rel="stylesheet" type="text/css"
href="/vendor/bootstrap/css/bootstrap.min.css">
  <!--
=====
----->
  <link rel="stylesheet" type="text/css" href="/fonts/font-
awesome-4.7.0/css/font-awesome.min.css">
  <!--
=====
----->
  <link rel="stylesheet" type="text/css"
href="/vendor/animate/animate.css">
  <!--
=====
----->
  <link rel="stylesheet" type="text/css" href="/vendor/css-
hamburgers/hamburgers.min.css">
  <!--
=====
----->
  <link rel="stylesheet" type="text/css"
href="/vendor/select2/select2.min.css">
  <!--
=====
----->
  <link rel="stylesheet" type="text/css" href="/css/util.css">
  <link rel="stylesheet" type="text/css" href="/css/main.css">
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
```

```

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYdliqfktj0Uod8GCExl30g8ifwB6"
crossorigin="anonymous"></script>
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

<!-- Latest compiled and minified JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<!--
=====
=====-->
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Audiowide">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Lobster">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
  body {
    font-family: 'Reem Kufi', serif;
  }
  @keyframes gradient {
    0% {
      background-position: 0% 50%;
    }
    50% {
      background-position: 100% 50%;
    }
    100% {
      background-position: 0% 50%;
    }
  }
  .container-login100 {

```



```

        </table>
        <table class="table table-bordered">
            <thead>
                <tr style="background: linear-
gradient(45deg, lightsalmon, lightskyblue);">
                    <th colspan=2><h4 class="text-center"
style="color: #ffffff">Enterprise Member</h4></th>
                </tr>
            </thead>
            <tr>
                <th class="text-center"><button
type="submit" class="login100-form-btn2"
onclick="window.location.href='/signup/enterprise'">Sign Up</button>
            </th>
                <th class="text-center"><button
type="submit" class="login100-form-btn"
onclick="window.location.href='/signin/enterprise'">Sign In</button>
            </th>
        </tr>
    </table>
    <button style="margin-left: 200px" class="btn
btn-outline-dark"
onclick="window.location.href='/projectManageView'">Team 1
PM</button>
</div>
</div>
</div>
</div>

<!--
=====
----->
    <script src="/vendor/jquery/jquery-3.2.1.min.js"></script>
<!--
=====
----->
    <script src="/vendor/bootstrap/js/popper.js"></script>
    <script src="/vendor/bootstrap/js/bootstrap.min.js"></script>
<!--
=====
----->
    <script src="/vendor/select2/select2.min.js"></script>
<!--
=====
----->
    <script src="/vendor/tilt/tilt.jquery.min.js"></script>
    <script >
        $('<'.js-tilt').tilt({
            scale: 1.1

```

```

    })
  </script>
<!--
=====
----->
    <script src="/js/main.js"></script>

</body>
</html>

```

H4 Enterprise Pages

H5 signInForEnte.js

```

<!DOCTYPE html>
<html lang="en">
<head>
    <title>SHIFT PRO</title>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1">
<!--
=====
----->
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
<!--
=====
----->
    <link rel="stylesheet" type="text/css"
href="/vendor/bootstrap/css/bootstrap.min.css">
<!--
=====
----->
    <link rel="stylesheet" type="text/css" href="/fonts/font-
awesome-4.7.0/css/font-awesome.min.css">
<!--
=====
----->
    <link rel="stylesheet" type="text/css"
href="/vendor/animate/animate.css">
<!--
=====
----->
    <link rel="stylesheet" type="text/css" href="/vendor/css-
hamburgers/hamburgers.min.css">
<!--
=====
----->
    <link rel="stylesheet" type="text/css"
href="/vendor/select2/select2.min.css">

```

```

<!--
=====
----->
    <link rel="stylesheet" type="text/css" href="/css/util.css">
    <link rel="stylesheet" type="text/css" href="/css/main.css">
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYdliqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<!--
=====
----->
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Audiowide">
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Lobster">
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        body {
            font-family: 'Reem Kufi', serif;
        }
        @keyframes gradient {
            0% {

```



```

        <tr>
            <th class="text-center"><button
type="submit" class="login100-form-btn2"
onclick="window.location.href='/signup/personal'">Sign Up</button>
        </th>

            <th class="text-center"><button
type="submit" class="login100-form-btn"
onclick="window.location.href='/signin/personal'">Sign In</button>
        </th>
        </tr>
    </table>
    <table class="table table-bordered">
        <thead>
            <tr style="background: linear-
gradient(45deg, lightsalmon, lightskyblue);">
                <th colspan=2><h4 class="text-center"
style="color: #ffffff">Enterprise Member</h4></th>
            </tr>
        </thead>
        <tr>
            <th class="text-center"><button
type="submit" class="login100-form-btn2"
onclick="window.location.href='/signup/enterprise'">Sign Up</button>
        </th>

            <th class="text-center"><button
type="submit" class="login100-form-btn"
onclick="window.location.href='/signin/enterprise'">Sign In</button>
        </th>
        </tr>
    </table>
    <button style="margin-left: 200px" class="btn
btn-outline-dark"
onclick="window.location.href='/projectManageView'">Team 1
PM</button>
    </div>
</div>

</div>

</div>

</div>

<!--
=====
----->
    <script src="/vendor/jquery/jquery-3.2.1.min.js"></script>
<!--
=====
----->
    <script src="/vendor/bootstrap/js/popper.js"></script>
    <script src="/vendor/bootstrap/js/bootstrap.min.js"></script>

```

```

<!--
=====
----->

<script src="/vendor/select2/select2.min.js"></script>
<!--
=====
----->

<script src="/vendor/tilt/tilt.jquery.min.js"></script>
<script >
    $('<div>.js-tilt</div>').tilt({
        scale: 1.1
    })
</script>
<!--
=====
----->

<script src="/js/main.js"></script>

</body>
</html>

```

H5 signUpForEnte.js

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Sign Up Page [Enterprise]</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdJ003uMBJnjuUD4Ih7YwaYd1liqfktj0Uod8GCExl30g8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->

```

```

<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

<!-- Latest compiled and minified JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<script>
    function check(){
        var regExp = /^d{3}-d{3,4}-d{4}$/;
        if(signin.A.value.length < 1){
            alert("Enter Your Name.");
            return false;
        }
        if(!regExp.test(signin.B.value)){
            alert("Check Your Phone Number. We need Data Type like
000-000[0]-0000");
            return false;
        }
        if(signin.C.value.length < 1){
            alert("Enter Your Enterprise Name.");
            return false;
        }
        if(signin.F.value.length < 1){
            alert("Enter Your Email Address.");
            return false;
        }
        if(signin.D.value.length < 6){
            alert("Enter Your ROOT ID with minimum 6 texts.");
            return false;
        }
        if(signin.E.value < 8590){
            alert("Please Check Your Enterprise's Hourly Wage.
[minimum $8,590]");
            return false;
        }
        if(signin.pw.value != signin.chkpw.value){
            alert("Check Password and Check Password.");
            return false;
        }
    }

```



```

                <th><p class="text-center">Check Password</p></th>
<th><input type="password" class="form-control" placeholder="Enter
password again" id="chkpw"></th>
    </tr>
    <tr>
        <th><p class="text-center">Hourly Wage</p></th>
        <th><input type="number" class="form-control"
placeholder="How much?" name="wHourly" id="E"></th>
    </tr>
    <tr>
        <th colspan=2 class="text-center"><button
type="submit" class="btn btn-outline-dark">Submit</button></th>
    </tr>
</tbody>
</table>
</form>
</div>
</body>
</html>

```

H5 commuteManage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>MANAGE : COMMUTE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdJ003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        html * {

```

```

        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management
                    </a>
                    <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
                    </div>
                </li>
                <li class="nav-item active">
                    <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>

```

```

        </li>
        <li class="nav-item">
            <a class="nav-link disabled" href="#">Demand
Prediction</a>
        </li>
    </ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand">Commute</a>
    <form class="form-inline" method="post"
action="/commuteSearchForEmpName">
        <input class="form-control mr-sm-2" type="search"
placeholder="Search" aria-label="Search" name="uName">
        <button class="btn btn-outline-primary my-2 my-sm-0"
type="submit">Search</button>
    </form>
</nav>
<div class="row">

    <div class="col">
        <table class="table" style="text-align: center;">
            <thead class="thead-light">
                <tr>
                    <th scope="col">ID</th>
                    <th scope="col">NAME</th>
                    <th scope="col">DATE TIME</th>
                    <th scope="col">IN</th>
                    <th scope="col">OUT</th>
                    <th scope="col">REMARK</th>
                </tr>
            </thead>
            <tbody>
                <% if(locals.sqlData) { %>
                <% sqlData.forEach((item, index)=>{ %>
                <tr>
                    <th scope="row"><%= item.employeeID %></th>
                    <th scope="row"><%= item.name %></th>
                    <th scope="row"><%= item.cT %></th>
                    <th scope="row"><%= item.A %></th>
                    <th scope="row"><%= item.B %></th>
                    <th scope="row"><%= item.remark %></th>
                </tr>
                <% }); } %>
            </tbody>
        </table>
    </div>
</div>
</div>
<footer>

```

```

    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin:auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 employeeManage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>MANAGE : EMPLOYEE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>

```



```

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
<script>
    var why;

    function updown(k){
        why = prompt("Why?");
        if(confirm("OK?")==true){
            var formDis = 'updownForm' + k;
            var theForm = document.forms[formDis];
            var i = document.createElement('input');
            i.id = "exist";
            i.type = "hidden";
            i.name = "comment";
            i.value = why;
            theForm.appendChild(i);
            return true;
        }
        return false;
    }
</script>
</head>
<body>
    <div class="container">
        <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
            <a class="navbar-brand" href="/goEntHome">
                
            </a>
            <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
                <span class="navbar-toggler-icon"></span>
            </button>

            <div class="collapse navbar-collapse"
id="navbarSupportedContent">
                <ul class="navbar-nav mr-auto">
                    <li class="nav-item active">
                        <a class="nav-link" href="/goEntHome">Home
<span class="sr-only">(current)</span></a>

```

```

        </li>
        <li class="nav-item dropdown">
            <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                Management
            </a>
            <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                <div class="dropdown-divider"></div>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
            </div>
        </li>
        <li class="nav-item active">
            <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
        </li>
        <li class="nav-item">
            <a class="nav-link disabled" href="#">Demand
Prediction</a>
        </li>
    </ul>
</div>
</nav>
<p></p>
    <nav class="navbar navbar-dark bg-dark justify-content-
between">
        <a class="navbar-brand">Employee</a>
        <form class="form-inline" method="post"
action="/searchForEmpName">
            <input class="form-control mr-sm-2" type="search"
placeholder="Search" aria-label="Search" name="uName">
            <button class="btn btn-outline-primary my-2 my-sm-0"
type="submit">Search</button>
        </form>
    </nav>
    <div class="row">
        <div class="col">
            <table class="table" style="text-align: center;">
                <thead class="thead-light">

```



```

        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin:auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 enterpriseHome.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>HOME</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

```

```

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        html * {
            font-family: 'Reem Kufi', serif;
        }
        footer {
            display: flex;
            text-align: center;
            position: fixed;
            bottom: 0;
            width: 100%;
            height: 40px;
            background: linear-gradient(45deg, black, lightcyan);
        }
        label {
            margin: auto;
            color: whitesmoke;
        }
        body {
            margin-bottom: 10%;
        }
    </style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">

```

```

            <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                Management
            </a>
            <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                <div class="dropdown-divider"></div>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
            </div>
        </li>
        <li class="nav-item active">
            <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
        </li>
        <li class="nav-item">
            <a class="nav-link disabled" href="#">Demand
Prediction</a>
        </li>
    </ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand"><%= eName %></a>
    <div class="text-right">
        <button class="btn btn-outline-danger"
onclick="window.location.href='/logout'">Logout</button>
    </div>
</nav>
<table class="table table-hover">
    <tbody>
        <tr>
            <th width="25%"><p class="text-center">Enterprise ID</p>
</th><th class="text-center"><%= eid %></th>
        </tr>
        <tr>
            <th width="25%"><p class="text-center">Enterprise
CODE</p></th><th class="text-center"><%= eCode %></th>
        </tr>
    </tbody>
</table>

```

```

        </tbody>
    </table>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
</body>
</html>

```

H5 enterpriseSchedule.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>SCHEDULE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>

    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->

```

```

<script src="https://cdn.jsdelivr.net/npm/bootstrap-select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>

<style>
    .login100-form-btn {
        font-family: Montserrat-Bold;
        font-size: 15px;
        line-height: 1.5;
        color: #fff;
        text-transform: uppercase;

        width: 100%;
        height: 50px;
        border-radius: 25px;
        background: #343a40;
        display: -webkit-box;
        display: -webkit-flex;
        display: -moz-box;
        display: -ms-flexbox;
        display: flex;
        justify-content: center;
        align-items: center;
        padding: 0 25px;

        -webkit-transition: all 0.4s;
        -o-transition: all 0.4s;
        -moz-transition: all 0.4s;
        transition: all 0.4s;
    }
    .login100-form-btn:hover {
        background: #f7f7f7;
        color: #343a40;
    }
</style>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>

```



```

        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse"
id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
                <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
            </li>
            <li class="nav-item dropdown">
                <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                    Management
                </a>
                <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                    <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                    <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                    <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                    <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                    <div class="dropdown-divider"></div>
                    <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                    <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
                </div>
            </li>
            <li class="nav-item active">
                <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
            </li>
            <li class="nav-item">
                <a class="nav-link disabled" href="#">Demand
Prediction</a>
            </li>
        </ul>
    </div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand">Schedule</a>

```

```

</nav>
<div class="row">
  <div class="col">
    <form action="/searchScheduleForEnt" method="post">
      <table class="table" style="text-align: center;">
        <thead class="thead-light">
          <tr>
            <th scope="col" class="text-center"
colspan=3>From Date</th>
            <th scope="col" class="text-center"></th>
            <th scope="col" class="text-center"
colspan=3>To Date</th>
            <th scope="col" class="text-center"></th>
          </tr>
        </thead>
        <tbody>
          <tr>
            <th scope="col" class="text-center">
              <select class="selectpicker"
name="sYear" data-style="btn-outline-secondary" data-width="fit">
                <optgroup label="Year">
                  <option value=2020
selected>2020</option>
                  <option value=2021>2021</option>
                  <option value=2022>2022</option>
                  <option value=2023>2023</option>
                  <option value=2024>2024</option>
                  <option value=2025>2025</option>
                </optgroup>
              </select>
            </th>
            <th scope="col" class="text-center">
              <select class="selectpicker"
name="sMonth" data-style="btn-outline-secondary" data-width="fit">
                <optgroup label="Month">
                  <option value=1>1</option>
                  <option value=2>2</option>
                  <option value=3>3</option>
                  <option value=4>4</option>
                  <option value=5>5</option>
                  <option value=6>6</option>
                  <option value=7>7</option>
                  <option value=8>8</option>
                  <option value=9>9</option>
                  <option value=10>10</option>
                  <option value=11>11</option>
                  <option value=12>12</option>
                </optgroup>
              </select>
            </th>
            <th scope="col" class="text-center">

```

```

        <select class="selectpicker" name="sDay"
data-style="btn-outline-secondary" data-width="fit">
            <optgroup label="Day of Month">
                <option value=1>1</option>
                <option value=2>2</option>
                <option value=3>3</option>
                <option value=4>4</option>
                <option value=5>5</option>
                <option value=6>6</option>
                <option value=7>7</option>
                <option value=8>8</option>
                <option value=9>9</option>
                <option value=10>10</option>
                <option value=12>11</option>
                <option value=12>12</option>
                <option value=13>13</option>
                <option value=14>14</option>
                <option value=15>15</option>
                <option value=16>16</option>
                <option value=17>17</option>
                <option value=18>18</option>
                <option value=19>19</option>
                <option value=20>20</option>
                <option value=21>21</option>
                <option value=22>22</option>
                <option value=23>23</option>
                <option value=24>24</option>
                <option value=25>25</option>
                <option value=26>26</option>
                <option value=27>27</option>
                <option value=28>28</option>
                <option value=29>29</option>
                <option value=30>30</option>
                <option value=31>31</option>
            </optgroup>
        </select>
    </th>
    <th scope="col" class="text-center">-----
</th>

    <th scope="col" class="text-center">
        <select class="selectpicker"
name="fYear" data-style="btn-outline-secondary" data-width="fit">
            <optgroup label="Year">
                <option value=2020
selected>2020</option>

                <option value=2021>2021</option>
                <option value=2022>2022</option>
                <option value=2023>2023</option>
                <option value=2024>2024</option>
                <option value=2025>2025</option>
            </optgroup>
        </select>

```

```

        </th>
        <th scope="col" class="text-center">
            <select class="selectpicker"
name="fMonth" data-style="btn-outline-secondary" data-width="fit">
                <optgroup label="Month">
                    <option value=1>1</option>
                    <option value=2>2</option>
                    <option value=3>3</option>
                    <option value=4>4</option>
                    <option value=5>5</option>
                    <option value=6>6</option>
                    <option value=7>7</option>
                    <option value=8>8</option>
                    <option value=9>9</option>
                    <option value=10>10</option>
                    <option value=11>11</option>
                    <option value=12>12</option>
                </optgroup>
            </select>
        </th>
        <th scope="col" class="text-center">
            <select class="selectpicker" name="fDay"
data-style="btn-outline-secondary" data-width="fit">
                <optgroup label="Day of Month">
                    <option value=1>1</option>
                    <option value=2>2</option>
                    <option value=3>3</option>
                    <option value=4>4</option>
                    <option value=5>5</option>
                    <option value=6>6</option>
                    <option value=7>7</option>
                    <option value=8>8</option>
                    <option value=9>9</option>
                    <option value=10>10</option>
                    <option value=12>11</option>
                    <option value=12>12</option>
                    <option value=13>13</option>
                    <option value=14>14</option>
                    <option value=15>15</option>
                    <option value=16>16</option>
                    <option value=17>17</option>
                    <option value=18>18</option>
                    <option value=19>19</option>
                    <option value=20>20</option>
                    <option value=21>21</option>
                    <option value=22>22</option>
                    <option value=23>23</option>
                    <option value=24>24</option>
                    <option value=25>25</option>
                    <option value=26>26</option>
                    <option value=27>27</option>
                    <option value=28>28</option>
                </optgroup>
            </select>
        </th>
    </tr>
</table>

```

```

                <option value=29>29</option>
                <option value=30>30</option>
                <option value=31>31</option>
            </optgroup>
        </select>
    </th>
    <th scope="col" class="text-right"><button
class="btn btn-outline-dark" type="submit">Search</button></th>
</tr>
</tbody>
</table>
</form>
<hr>
<% if(locals.sqlData) { %>
    <table class="table" style="text-align: center;">
        <thead class="thead-dark">
            <tr>
                <th scope="col" class="text-center">#</th>
                <th scope="col" class="text-
center">START</th>
                <th scope="col" class="text-center"></th>
                <th scope="col" class="text-center"> FIN
</th>
                <th scope="col" class="text-
center">Time</th>
                <th scope="col" class="text-center">Employee
ID</th>
                <th scope="col" class="text-center">Employee
Name</th>
            </thead>
            <tbody>
                <% sqlData.forEach((item, index)=>{ %>
                    <tr>
                        <th scope="col" class="text-center"><%=
index+1 %></th>
                        <th scope="col" class="text-center"><%=
item.start %></th>
                        <th scope="col" class="text-center">-----
</th>
                        <th scope="col" class="text-center"><%=
item.finish %></th>
                        <th scope="col" class="text-center"><%=
item.hours %> hours</th>
                        <th scope="col" class="text-center"><%=
item.employeeID %></th>
                        <th scope="col" class="text-center"><%=
item.name %></th>
                    </tr>
                <% }); %>
            </tbody>
        </table>
    <% } %>

```

```

        <!-- CALENDAR HERE -->
    </div>
</div>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin:auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 pointReason.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>MANAGE : EMPLOYEE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>

```

```

    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYdliqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        html * {
            font-family: 'Reem Kufi', serif;
        }
    </style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management
                    </a>
                    <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>

```

```

        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
        <div class="dropdown-divider"></div>
        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
    </div>
</li>
<li class="nav-item active">
    <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
</li>
<li class="nav-item">
    <a class="nav-link disabled" href="#">Demand
Prediction</a>
</li>
</ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand">Point Management for
&emsp;&emsp;EmpID <%= sqlData[0].employeeID %> : <%= sqlData[0].name
%></a>
</nav>
<div class="row">
    <div class="col">
        <table class="table" style="text-align: center;">
            <thead class="thead-light">
                <tr>
                    <th scope="col">DATE</th>
                    <th scope="col">PLUS</th>
                    <th scope="col">MINUS</th>
                    <th scope="col">REASON</th>
                </thead>
                <tbody>
                    <% if(locals.sqlData) { %>
                        <% sqlData.forEach((item, index)=>{%>
                            <tr>
                                <th scope="row"><%= item.dates %></th>
                                <th scope="row"><%= item.up %></th>
                                <th scope="row"><%= item.down %></th>
                                <th scope="row"><%= item.reason %></th>
                            </tr>
                        <% }); } %>
                    </tbody>
                </table>
            </div>

```



```

    </div>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin:auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 pollListManage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>MANAGE : POLL LIST</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>

```

```

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

<!-- Latest compiled and minified JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management

```

```

        </a>
        <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
            <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
            <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
            <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
            <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
            <div class="dropdown-divider"></div>
            <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
            <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
        </div>
    </li>
    <li class="nav-item active">
        <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
    </li>
    <li class="nav-item">
        <a class="nav-link disabled" href="#">Demand
Prediction</a>
    </li>
</ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand">Poll Management</a>
</nav>
<div class="row">
    <div class="col">
        <form action="/searchPollList" method="post">
            <table class="table" style="text-align: center;">
                <thead class="thead-light">
                    <tr>
                        <th scope="col" class="text-center"
colspan=3>From Date</th>
                        <th scope="col" class="text-center"></th>
                        <th scope="col" class="text-center"
colspan=3>To Date</th>
                        <th scope="col" class="text-center"></th>
                    </tr>
                </thead>
                <tbody>
                    <tr>
                        <th scope="col" class="text-center">

```

```

        <select class="selectpicker"
name="sYear" data-style="btn-outline-secondary" data-width="fit">
        <optgroup label="Year">
            <option value=2020
selected>2020</option>
                <option value=2021>2021</option>
                <option value=2022>2022</option>
                <option value=2023>2023</option>
                <option value=2024>2024</option>
                <option value=2025>2025</option>
        </optgroup>
    </select>
</th>
<th scope="col" class="text-center">
    <select class="selectpicker"
name="sMonth" data-style="btn-outline-secondary" data-width="fit">
        <optgroup label="Month">
            <option value=1>1</option>
            <option value=2>2</option>
            <option value=3>3</option>
            <option value=4>4</option>
            <option value=5>5</option>
            <option value=6>6</option>
            <option value=7>7</option>
            <option value=8>8</option>
            <option value=9>9</option>
            <option value=10>10</option>
            <option value=11>11</option>
            <option value=12>12</option>
        </optgroup>
    </select>
</th>
<th scope="col" class="text-center">
    <select class="selectpicker" name="sDay"
data-style="btn-outline-secondary" data-width="fit">
        <optgroup label="Day of Month">
            <option value=1>1</option>
            <option value=2>2</option>
            <option value=3>3</option>
            <option value=4>4</option>
            <option value=5>5</option>
            <option value=6>6</option>
            <option value=7>7</option>
            <option value=8>8</option>
            <option value=9>9</option>
            <option value=10>10</option>
            <option value=12>11</option>
            <option value=12>12</option>
            <option value=13>13</option>
            <option value=14>14</option>
            <option value=15>15</option>
            <option value=16>16</option>

```

```

<option value=17>17</option>
<option value=18>18</option>
<option value=19>19</option>
<option value=20>20</option>
<option value=21>21</option>
<option value=22>22</option>
<option value=23>23</option>
<option value=24>24</option>
<option value=25>25</option>
<option value=26>26</option>
<option value=27>27</option>
<option value=28>28</option>
<option value=29>29</option>
<option value=30>30</option>
<option value=31>31</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">-----
</th>

<th scope="col" class="text-center">
<select class="selectpicker"
name="fYear" data-style="btn-outline-secondary" data-width="fit">
<optgroup label="Year">
<option value=2020
selected>2020</option>

<option value=2021>2021</option>
<option value=2022>2022</option>
<option value=2023>2023</option>
<option value=2024>2024</option>
<option value=2025>2025</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
<select class="selectpicker"
name="fMonth" data-style="btn-outline-secondary" data-width="fit">
<optgroup label="Month">
<option value=1>1</option>
<option value=2>2</option>
<option value=3>3</option>
<option value=4>4</option>
<option value=5>5</option>
<option value=6>6</option>
<option value=7>7</option>
<option value=8>8</option>
<option value=9>9</option>
<option value=10>10</option>
<option value=11>11</option>
<option value=12>12</option>
</optgroup>
</select>

```

```

        </th>
        <th scope="col" class="text-center">
            <select class="selectpicker" name="fDay"
data-style="btn-outline-secondary" data-width="fit">
                <optgroup label="Day of Month">
                    <option value=1>1</option>
                    <option value=2>2</option>
                    <option value=3>3</option>
                    <option value=4>4</option>
                    <option value=5>5</option>
                    <option value=6>6</option>
                    <option value=7>7</option>
                    <option value=8>8</option>
                    <option value=9>9</option>
                    <option value=10>10</option>
                    <option value=12>11</option>
                    <option value=12>12</option>
                    <option value=13>13</option>
                    <option value=14>14</option>
                    <option value=15>15</option>
                    <option value=16>16</option>
                    <option value=17>17</option>
                    <option value=18>18</option>
                    <option value=19>19</option>
                    <option value=20>20</option>
                    <option value=21>21</option>
                    <option value=22>22</option>
                    <option value=23>23</option>
                    <option value=24>24</option>
                    <option value=25>25</option>
                    <option value=26>26</option>
                    <option value=27>27</option>
                    <option value=28>28</option>
                    <option value=29>29</option>
                    <option value=30>30</option>
                    <option value=31>31</option>
                </optgroup>
            </select>
        </th>
        <th scope="col" class="text-right"><button
class="btn btn-outline-dark" type="submit">Search</button></th>
    </tr>
</tbody>
</table>
</form>
<hr>
<% if(locals.sqlData) { %>
    <table class="table" style="text-align: center;">
        <thead class="thead-dark">
            <tr>
                <th scope="col" class="text-center">#</th>

```



```

        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin: auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 pollSchedule.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>MANAGE : POLL SCHEDULING</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->

```



```

<script src="https://cdn.jsdelivr.net/npm/bootstrap-select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link href="https://gitcdn.github.io/bootstrap-toggle/2.2.2/css/bootstrap-toggle.min.css" rel="stylesheet">
<script src="https://gitcdn.github.io/bootstrap-toggle/2.2.2/js/bootstrap-toggle.min.js"></script>
<script>
    function coll() {
        var sches = document.getElementsByName("schedules[]");
        var schedules = new Array(sches.length);
        for(var i=0;i<sches.length;i++){
            if(sches[i].checked == true){
                schedules.push(sches[i].value);
            }
        }
        var needMs = document.getElementsByName("needMores[]");
        var needMores = new Array(needMs.length);
        for(var i=0;i<needMs.length;i++){
            if(needMs[i].checked == true){
                needMores.push(needMs[i].value);
            }
        }
        var a = JSON.stringify(schedules);
        var b = JSON.stringify(needMores);

        var theForm = document.forms['postForm'];
        var input = document.createElement('input');
        var input2 = document.createElement('input');

        input.type='hidden';
        input2.type='hidden';
        input.name='schedules';
        input2.name='needMores';
        input.value=a;
        input2.value=b;
        theForm.appendChild(input);
        theForm.appendChild(input2);

        $('#postForm').submit();
    }
</script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }

```

```

    </style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management
                    </a>
                    <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
                    </div>
                </li>
                <li class="nav-item active">
                    <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
                </li>
                <li class="nav-item">

```



```

        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin:auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 pollUpload.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>MANAGE : POLL UPLOAD</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvx8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>

    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

```

```

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->

    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>

    <style>
        .login100-form-btn {
            font-family: Montserrat-Bold;
            font-size: 15px;
            line-height: 1.5;
            color: #fff;
            text-transform: uppercase;

            width: 100%;
            height: 50px;
            border-radius: 25px;
            background: #343a40;
            display: -webkit-box;
            display: -webkit-flex;
            display: -moz-box;
            display: -ms-flexbox;
            display: flex;
            justify-content: center;
            align-items: center;
            padding: 0 25px;

            -webkit-transition: all 0.4s;
            -o-transition: all 0.4s;
            -moz-transition: all 0.4s;
            transition: all 0.4s;
        }
        .login100-form-btn:hover {
            background: #f7f7f7;
            color: #343a40;
        }
    </style>
    <script>
        $(document).ready(function() {

            $("#outer").click(=>{
                $("#outerForm").submit();
            });

            $("#inner").click(=>{
                $("#innerForm").submit();
            });

        });
    </script>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>

```

```

        html * {
            font-family: 'Reem Kufi', serif;
        }
    </style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management
                    </a>
                    <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
                    </div>
                </li>
                <li class="nav-item active">

```

```

        <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
    </li>
    <li class="nav-item">
        <a class="nav-link disabled" href="#">Demand
Prediction</a>
    </li>
</ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand">Poll Upload</a>
</nav>
<div class="row">
    <div class="col">
        <hr>
        <form id="outerForm" action="/makePoll" method="post">
</form>
            <table class="table" style="text-align: center;">
                <thead class="thead-dark">
                    <tr>
                        <th scope="col" class="text-center"
colspan=4>START</th>
                        <th scope="col" class="text-center"
colspan=4> FIN </th>
                        <th scope="col" class="text-
center">Needs</th>
                        <th scope="col" class="text-
center">REMOVE</th>
                        <th scope="col" class="text-center">ADD</th>
                    </thead>
                    <tbody>
                        <% if(locals.sqlData) { %>
                        <% sqlData.forEach((item, index)=>{ %>
                        <form method="post" action="/removeTempPoll">
                        <tr>
                            <input type="hidden" name="deleteID" value=
<%= item.id %>>
                            <th scope="col" class="text-center"
colspan=4><%= item.starta %></th>
                            <th scope="col" class="text-center"
colspan=4><%= item.finisha %></th>
                            <th scope="col" class="text-center"><%=
item.needs %></th>
                            <th scope="row" class="text-center"><button
class="btn btn-outline-danger" type="submit">Remove</button></th>
                            <th scope="col" class="text-center"></th>
                        </tr>
                        </form>
                        <% }); } %>

```



```

        <form action="/addTempPoll" method="post"
id="innerForm"></form>
        <th scope="col" class="text-center">
            <select class="selectpicker"
name="sYear" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
                <optgroup label="Year">
                    <option value=2020
selected>2020</option>
                    <option value=2021>2021</option>
                    <option value=2022>2022</option>
                    <option value=2023>2023</option>
                    <option value=2024>2024</option>
                    <option value=2025>2025</option>
                </optgroup>
            </select>
        </th>
        <th scope="col" class="text-center">
            <select class="selectpicker"
name="sMonth" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
                <optgroup label="Month">
                    <option value=1>1</option>
                    <option value=2>2</option>
                    <option value=3>3</option>
                    <option value=4>4</option>
                    <option value=5>5</option>
                    <option value=6>6</option>
                    <option value=7>7</option>
                    <option value=8>8</option>
                    <option value=9>9</option>
                    <option value=10>10</option>
                    <option value=11>11</option>
                    <option value=12>12</option>
                </optgroup>
            </select>
        </th>
        <th scope="col" class="text-center">
            <select class="selectpicker" name="sDay"
data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
                <optgroup label="Day">
                    <option value=1>1</option>
                    <option value=2>2</option>
                    <option value=3>3</option>
                    <option value=4>4</option>
                    <option value=5>5</option>
                    <option value=6>6</option>
                    <option value=7>7</option>
                    <option value=8>8</option>
                    <option value=9>9</option>
                    <option value=10>10</option>

```

```

<option value=12>11</option>
<option value=12>12</option>
<option value=13>13</option>
<option value=14>14</option>
<option value=15>15</option>
<option value=16>16</option>
<option value=17>17</option>
<option value=18>18</option>
<option value=19>19</option>
<option value=20>20</option>
<option value=21>21</option>
<option value=22>22</option>
<option value=23>23</option>
<option value=24>24</option>
<option value=25>25</option>
<option value=26>26</option>
<option value=27>27</option>
<option value=28>28</option>
<option value=29>29</option>
<option value=30>30</option>
<option value=31>31</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
  <select class="selectpicker"
name="sTime" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
    <optgroup label="Time">
      <option
value="00:00">00:00</option>
      <option
value="00:30">00:30</option>
      <option
value="01:00">01:00</option>
      <option
value="01:30">01:30</option>
      <option
value="02:00">02:00</option>
      <option
value="02:30">02:30</option>
      <option
value="03:00">03:00</option>
      <option
value="03:30">03:30</option>
      <option
value="04:00">04:00</option>
      <option
value="04:30">04:30</option>
      <option
value="05:00">05:00</option>

```

value="05:30">05:30</option>	<option
	<option
value='06:00'>06:00</option>	
	<option
value='06:30'>06:30</option>	
	<option
value='07:00'>07:00</option>	
	<option
value='07:30'>07:30</option>	
	<option
value='08:00'>08:00</option>	
	<option
value='08:30'>08:30</option>	
	<option
value='09:00'>09:00</option>	
	<option
value='09:30'>09:30</option>	
	<option
value='10:00'>10:00</option>	
	<option
value='10:30'>10:30</option>	
	<option
value='11:00'>11:00</option>	
	<option
value='11:30'>11:30</option>	
	<option
value='12:00'>12:00</option>	
	<option
value='12:30'>12:30</option>	
	<option
value='13:00'>13:00</option>	
	<option
value='13:30'>13:30</option>	
	<option
value='14:00'>14:00</option>	
	<option
value='14:30'>14:30</option>	
	<option
value='15:00'>15:00</option>	
	<option
value='15:30'>15:30</option>	
	<option
value='16:00'>16:00</option>	
	<option
value='16:30'>16:30</option>	
	<option
value='17:00'>17:00</option>	
	<option
value='17:30'>17:30</option>	
	<option
value='18:00'>18:00</option>	

```

<option
value='18:30'>18:30</option>

<option
value='19:00'>19:00</option>

<option
value='19:30'>19:30</option>

<option
value='20:00'>20:00</option>

<option
value='20:30'>20:30</option>

<option
value='21:00'>21:00</option>

<option
value='21:30'>21:30</option>

<option
value='22:00'>22:00</option>

<option
value='22:30'>22:30</option>

<option
value='23:00'>23:00</option>

<option
value='23:30'>23:30</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
<select class="selectpicker"
name="fYear" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">

<optgroup label="Year">
<option value=2020
selected>2020</option>

<option value=2021>2021</option>
<option value=2022>2022</option>
<option value=2023>2023</option>
<option value=2024>2024</option>
<option value=2025>2025</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
<select class="selectpicker"
name="fMonth" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">

<optgroup label="Month">
<option value=1>1</option>
<option value=2>2</option>
<option value=3>3</option>
<option value=4>4</option>
<option value=5>5</option>
<option value=6>6</option>
<option value=7>7</option>

```

```

<option value=8>8</option>
<option value=9>9</option>
<option value=10>10</option>
<option value=11>11</option>
<option value=12>12</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
  <select class="selectpicker" name="fDay"
data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
    <optgroup label="Day">
      <option value=1>1</option>
      <option value=2>2</option>
      <option value=3>3</option>
      <option value=4>4</option>
      <option value=5>5</option>
      <option value=6>6</option>
      <option value=7>7</option>
      <option value=8>8</option>
      <option value=9>9</option>
      <option value=10>10</option>
      <option value=12>11</option>
      <option value=12>12</option>
      <option value=13>13</option>
      <option value=14>14</option>
      <option value=15>15</option>
      <option value=16>16</option>
      <option value=17>17</option>
      <option value=18>18</option>
      <option value=19>19</option>
      <option value=20>20</option>
      <option value=21>21</option>
      <option value=22>22</option>
      <option value=23>23</option>
      <option value=24>24</option>
      <option value=25>25</option>
      <option value=26>26</option>
      <option value=27>27</option>
      <option value=28>28</option>
      <option value=29>29</option>
      <option value=30>30</option>
      <option value=31>31</option>
    </optgroup>
  </select>
</th>
<th scope="col" class="text-center">
  <select class="selectpicker"
name="fTime" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
    <optgroup label="Time">

```

value="00:00">00:00</option>	<option
	<option
value="00:30">00:30</option>	
	<option
value="01:00">01:00</option>	
	<option
value="01:30">01:30</option>	
	<option
value="02:00">02:00</option>	
	<option
value="02:30">02:30</option>	
	<option
value="03:00">03:00</option>	
	<option
value="03:30">03:30</option>	
	<option
value="04:00">04:00</option>	
	<option
value="04:30">04:30</option>	
	<option
value="05:00">05:00</option>	
	<option
value="05:30">05:30</option>	
	<option
value='06:00'>06:00</option>	
	<option
value='06:30'>06:30</option>	
	<option
value='07:00'>07:00</option>	
	<option
value='07:30'>07:30</option>	
	<option
value='08:00'>08:00</option>	
	<option
value='08:30'>08:30</option>	
	<option
value='09:00'>09:00</option>	
	<option
value='09:30'>09:30</option>	
	<option
value='10:00'>10:00</option>	
	<option
value='10:30'>10:30</option>	
	<option
value='11:00'>11:00</option>	
	<option
value='11:30'>11:30</option>	
	<option
value='12:00'>12:00</option>	
	<option
value='12:30'>12:30</option>	

```

        <option
value='13:00'>13:00</option>
        <option
value='13:30'>13:30</option>
        <option
value='14:00'>14:00</option>
        <option
value='14:30'>14:30</option>
        <option
value='15:00'>15:00</option>
        <option
value='15:30'>15:30</option>
        <option
value='16:00'>16:00</option>
        <option
value='16:30'>16:30</option>
        <option
value='17:00'>17:00</option>
        <option
value='17:30'>17:30</option>
        <option
value='18:00'>18:00</option>
        <option
value='18:30'>18:30</option>
        <option
value='19:00'>19:00</option>
        <option
value='19:30'>19:30</option>
        <option
value='20:00'>20:00</option>
        <option
value='20:30'>20:30</option>
        <option
value='21:00'>21:00</option>
        <option
value='21:30'>21:30</option>
        <option
value='22:00'>22:00</option>
        <option
value='22:30'>22:30</option>
        <option
value='23:00'>23:00</option>
        <option
value='23:30'>23:30</option>
    </optgroup>
</select>
</th>
<th scope="row" class="text-center">
    <select class="selectpicker"
name="needs" data-style="btn-outline-secondary" data-width="fit"
form="innerForm">
        <optgroup label="Needs">

```



```

</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin: auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 salaryManage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>MANAGE : SALARY</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iQfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">

```

```

<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management
                    </a>
                    <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/commuteManage">Commute</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salaryManage">Salary</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/salesManage">Sales</a>
                        <div class="dropdown-divider"></div>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollUpload">POLL Upload</a>
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/pollListManage">POLL Scheduling</a>
                    </div>
                </li>
                <li class="nav-item active">

```

```

        <a class="nav-link"
href="/enterpriseSchedule">Schedule <span class="sr-only">(current)
</span></a>
    </li>
    <li class="nav-item">
        <a class="nav-link disabled" href="#">Demand
Prediction</a>
    </li>
</ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-dark justify-content-between">
    <a class="navbar-brand">Salary</a>
    <form class="form-inline" method="post"
action="/salarySearchForEmpName">
        <input class="form-control mr-sm-2" type="search"
placeholder="Search" aria-label="Search" name="uName">
        <button class="btn btn-outline-primary my-2 my-sm-0"
type="submit">Search</button>
    </form>
</nav>
<div class="row">

    <div class="col">
        <table class="table" style="text-align: center;">
            <thead class="thead-light">
                <tr>
                    <th scope="col">ID</th>
                    <th scope="col">NAME</th>
                    <th scope="col">PHONE</th>
                    <th scope="col">Expected Salary</th>
                    <th scope="col">Real Salary</th>
                    <th scope="col">Remark</th>
                </tr>
            </thead>
            <tbody>
                <% if(locals.sqlData) { %>
                <% sqlData.forEach((item, index)=>{ %>
                <tr>
                    <th scope="row"><%= item.employeeID %></th>
                    <th scope="row"><%= item.name %></th>
                    <th scope="row"><%= item.phone %></th>
                    <th scope="row">$ <%= item.ESN %></th>
                    <th scope="row">$ <%= item.RSN %></th>
                    <th scope="row">...</th>
                </tr>
                <% }); %>
            </tbody>
        </table>
    </div>
</div>
</div>

```

```

<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, black, lightcyan);
    }
    label {
        margin:auto;
        color: whitesmoke;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 salesManage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>MANAGE : SALES</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvx8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>

```

```

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>

<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

<!-- Latest compiled and minified JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-en_US.min.js"></script>

<style>
.container-login100-form-btn {
width: 100%;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
flex-wrap: wrap;
justify-content: center;
padding-top: 20px;
}

.login100-form-btn {
font-family: Montserrat-Bold;
font-size: 15px;
line-height: 1.5;
color: #fff;
text-transform: uppercase;

width: 100%;
height: 50px;
border-radius: 25px;
background: #57b846;
display: -webkit-box;
display: -webkit-flex;
display: -moz-box;
display: -ms-flexbox;
display: flex;
justify-content: center;
align-items: center;
padding: 0 25px;

```

```

        -webkit-transition: all 0.4s;
        -o-transition: all 0.4s;
        -moz-transition: all 0.4s;
        transition: all 0.4s;
    }
    .login100-form-btn:hover {
        background: #333333;
    }
</style>
<script
src="https://cdnjs.cloudflare.com/ajax/libs/Chart.js/2.7.2/Chart.min
.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-dark bg-dark">
        <a class="navbar-brand" href="/goEntHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goEntHome">Home <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item dropdown">
                    <a class="nav-link dropdown-toggle" href="#"
id="navbarDropdown" role="button" data-toggle="dropdown" aria-
haspopup="true" aria-expanded="false">
                        Management
                    </a>
                    <div class="dropdown-menu bg-dark" aria-
labelledby="navbarDropdown">
                        <a class="dropdown-item bg-dark"
style="color:#f7f7f7;" href="/employeeManage">Employee</a>

```



```

selected>2020</option>
</option>
<option value=2021>2021</option>
<option value=2022>2022</option>
<option value=2023>2023</option>
<option value=2024>2024</option>
<option value=2025>2025</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
<select class="selectpicker"
name="sMonth" data-style="btn-outline-secondary" data-width="fit">
<optgroup label="Month">
<option value=1>1</option>
<option value=2>2</option>
<option value=3>3</option>
<option value=4>4</option>
<option value=5>5</option>
<option value=6>6</option>
<option value=7>7</option>
<option value=8>8</option>
<option value=9>9</option>
<option value=10>10</option>
<option value=11>11</option>
<option value=12>12</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
<select class="selectpicker" name="sDay"
data-style="btn-outline-secondary" data-width="fit">
<optgroup label="Day of Month">
<option value=1>1</option>
<option value=2>2</option>
<option value=3>3</option>
<option value=4>4</option>
<option value=5>5</option>
<option value=6>6</option>
<option value=7>7</option>
<option value=8>8</option>
<option value=9>9</option>
<option value=10>10</option>
<option value=12>11</option>
<option value=12>12</option>
<option value=13>13</option>
<option value=14>14</option>
<option value=15>15</option>
<option value=16>16</option>
<option value=17>17</option>
<option value=18>18</option>
<option value=19>19</option>

```



```

</th>
<th scope="col" class="text-center">-----
</th>
<th scope="col" class="text-center">
<select class="selectpicker"
name="fYear" data-style="btn-outline-secondary" data-width="fit">
<optgroup label="Year">
<option value=2020
selected>2020</option>
<option value=2021>2021</option>
<option value=2022>2022</option>
<option value=2023>2023</option>
<option value=2024>2024</option>
<option value=2025>2025</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">
<select class="selectpicker"
name="fMonth" data-style="btn-outline-secondary" data-width="fit">
<optgroup label="Month">
<option value=1>1</option>
<option value=2>2</option>
<option value=3>3</option>
<option value=4>4</option>
<option value=5>5</option>
<option value=6>6</option>
<option value=7>7</option>
<option value=8>8</option>
<option value=9>9</option>
<option value=10>10</option>
<option value=11>11</option>
<option value=12>12</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-center">

```

```

        <select class="selectpicker" name="fDay"
data-style="btn-outline-secondary" data-width="fit">
            <optgroup label="Day of Month">
                <option value=1>1</option>
                <option value=2>2</option>
                <option value=3>3</option>
                <option value=4>4</option>
                <option value=5>5</option>
                <option value=6>6</option>
                <option value=7>7</option>
                <option value=8>8</option>
                <option value=9>9</option>
                <option value=10>10</option>
                <option value=12>11</option>
                <option value=12>12</option>
                <option value=13>13</option>
                <option value=14>14</option>
                <option value=15>15</option>
                <option value=16>16</option>
                <option value=17>17</option>
                <option value=18>18</option>
                <option value=19>19</option>
                <option value=20>20</option>
                <option value=21>21</option>
                <option value=22>22</option>
                <option value=23>23</option>
                <option value=24>24</option>
                <option value=25>25</option>
                <option value=26>26</option>
                <option value=27>27</option>
                <option value=28>28</option>
                <option value=29>29</option>
                <option value=30>30</option>
                <option value=31>31</option>
            </optgroup>
        </select>
    </th>
    <th scope="col" class="text-center">
        <select class="selectpicker"
name="viewOption" data-style="btn-outline-dark" data-width="fit">
            <optgroup label="View">
                <option value=1
selected>Table</option>
                <option value=2>Graph</option>
            </optgroup>
        </select>
    </th>
    <th scope="col" class="text-right"><button
class="btn btn-outline-dark" type="submit">View Sales</button></th>
</tr>
</tbody>
</table>

```

```

</form>
<hr>
<% if(locals.sqlDataT) { %>
<table class="table" style="text-align: center;">
  <thead class="thead-dark">
    <tr>
      <th scope="col">DATE</th>
      <th scope="col">WEEKDAY</th>
      <th scope="col">SALES</th>
    </thead>
    <tbody>
      <% sqlDataT.forEach((item, index)=>{ %>
        <tr>
          <th scope="row"><%= item.oD %></th>
          <th scope="row"><%= item.weekday %></th>
          <th scope="row"><%= item.sales %></th>
        </tr>
      <% }> %>
    </tbody>
  </table>
<% } %>
<% if(locals.labelss) { %>
  <table class="table justify-content-between"
style="text-align: right;">
    <tr>
      <th>
        <select class="selectpicker" id="chartType"
data-style="btn-outline-primary" data-width="fit">
          <optgroup label="Chart Type">
            <option value=1 selected>Line
Chart</option>
            <option value=2>Bar Chart</option>
            <option value=3>Pie Chart</option>
          </optgroup>
        </select>
        <select class="selectpicker" id="cumul"
data-style="btn-outline-primary" data-width="fit">
          <optgroup label="Cumulative">
            <option value=1
selected>basic</option>
            <option value=2>cumulative</option>>
          </optgroup>
        </select>
        <button class="btn btn-outline-success"
onclick="showGraph();">View Graph</button>
      </th>
    </tr>
  </table>
  <!--
  <div style="width:100%;">
    <canvas id="canvas"></canvas>
  </div>

```

```

-->
<div id="graph">
    <input type="hidden" id="labelss" value="<%=
JSON.stringify(labelss) %>">
    <input type="hidden" id="datas" value="<%=
JSON.stringify(datas) %>">
</div>
<script>
    var exist = false;
    var l =
document.getElementById("labelss").value.slice(1,-1).split(",");
    var d =
document.getElementById("datas").value.slice(1,-1).split(",");
    var Q = Array();
    for(var i=0; i < d.length; i++){
        d[i] = parseInt(d[i]);
    }
    for(var i=0; i < d.length; i++){
        Q[i] = (d.slice(0,i+1)).reduce((a,b)=>a+b, 0);
    }
    function showGraph() {
        if(exist) {

document.getElementById("graphDiv").remove();
        }
        var graphDiv = document.createElement("div");
        graphDiv.style.width='100%';
        graphDiv.id="graphDiv"
        var canvas1 = document.createElement("canvas");
        canvas1.id="canvas";
        canvas1.style.backgroundColor='#2b2727';
        graphDiv.appendChild(canvas1);

document.getElementById("graph").appendChild(graphDiv);
        exist = true;
        var chartType =
document.getElementById("chartType").value;
        var t;
        if(chartType==1) {
            t = "line";
            var bg = "rgba(0, 180, 255, 0.02)";
            var bor = "rgba(0, 200, 200, 1)";
        } else if(chartType==2){
            t = "bar";
            var bg = "rgba(171, 241, 245, 1)";
            var bor = "rgba(0, 200, 200, 1)";
        } else {
            t = "doughnut";
            var bg = "rgba(208, 196, 250, 0.2)";
            var bor = "rgba(111, 255, 233, 1)"
        }
        if(document.getElementById("cumul").value==1){

```

```
        var dt = d;
    } else {
        var dt = Q;
    }
    new Chart(document.getElementById("canvas"), {
        type: t,
        data: {
            labels: l,
            datasets: [{
                label: 'SALES DATA',
                data: dt,
                borderColor: bor,
                backgroundColor: bg,
                fill: true,
                lineTension: 0
            }]
        },
        options: {
            legend: {
                labels: {
                    fontFamily: 'monospace',
                    fontColor: '#f7f7f7'
                }
            },
            animation: {
                animateRotate: true,
                animateScale: true
            },
            responsive: true,
            title: {
                display: true,
                text: 'Sales by Date',
                fontSize: 30,
                fontColor: '#f7f7f7'
            },
            tooltips: {
                mode: 'index',
                intersect: false,
            },
            hover: {
                mode: 'nearest',
                intersect: true
            },
            scales: {
                xAxes: [{
                    ticks: {
                        fontColor: '#f7f7f7'
                    },
                    display: true,
                    scaleLabel: {
                        display: true,
                        labelString: 'DATE',
                        fontColor: '#f7f7f7'
                    }
                }],
            }
        }
    });
}
```

```

    }
  },
  yAxes: [{
    display: true,
    ticks: {
      suggestedMin: 0,
      fontColor: "#f7f7f7"
    },
    scaleLabel: {
      display: true,
      labelString: 'SALES',
      fontColor: '#f7f7f7'
    }
  }
]}
});
}
}
</script>
<% } %>
</div>
</div>
</div>

<footer>
  <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
  footer {
    display: flex;
    text-align: center;
    position: fixed;
    bottom: 0;
    width: 100%;
    height: 40px;
    background: linear-gradient(45deg, black, lightcyan);
  }
  label {
    margin:auto;
    color: whitesmoke;
  }
  body {
    margin-bottom: 10%;
  }
</style>
</body>
</html>

```

H4 Personal Pages

H5 signInForPer.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Sign In</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1">
  <!--
=====
=====-->
  <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
  <!--
=====
=====-->
  <link rel="stylesheet" type="text/css"
href="/vendor/bootstrap/css/bootstrap.min.css">
  <!--
=====
=====-->
  <link rel="stylesheet" type="text/css" href="/fonts/font-
awesome-4.7.0/css/font-awesome.min.css">
  <!--
=====
=====-->
  <link rel="stylesheet" type="text/css"
href="/vendor/animate/animate.css">
  <!--
=====
=====-->
  <link rel="stylesheet" type="text/css" href="/vendor/css-
hamburgers/hamburgers.min.css">
  <!--
=====
=====-->
  <link rel="stylesheet" type="text/css"
href="/vendor/select2/select2.min.css">
  <!--
=====
=====-->
  <link rel="stylesheet" type="text/css" href="/css/util.css">
  <link rel="stylesheet" type="text/css" href="/css/main.css">
  <!--
=====
=====-->
  <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Audiowide">
```

```

<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Lobster">
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
  body {
    font-family: 'Reem Kufi', serif;
  }
  @keyframes gradient {
    0% {
      background-position: 0% 50%;
    }
    50% {
      background-position: 100% 50%;
    }
    100% {
      background-position: 0% 50%;
    }
  }
  .container-login100{
    background: linear-gradient(45deg, lightsalmon,
lightcyan, lightpink, aquamarine);
    background-size: 500% 500%;
    animation: gradient 15s ease infinite;
  }
  .login100-form-title {
    font-family: 'Audiowide', serif;
  }
  .lobster {
    font-family: 'Lobster', serif;
  }
</style>
<style>
  @keyframes move_wave {
    0% {
      transform: translateX(0) translateZ(0) scaleY(1)
    }
    50% {
      transform: translateX(-25%) translateZ(0)
scaleY(0.55)
    }
    100% {
      transform: translateX(-50%) translateZ(0) scaleY(1)
    }
  }
  .waveWrapper {
    overflow: hidden;
    position: absolute;
    left: 0;
    right: 0;
    bottom: 0;
    top: 0;
  }

```



```
        margin: auto;
    }
    .waveWrapperInner {
        position: absolute;
        width: 100%;
        overflow: hidden;
        height: 12%;
        bottom: -1px;
    }
    .bgTop {
        z-index: 15;
        opacity: 0.5;
    }
    .bgMiddle {
        z-index: 10;
        opacity: 0.75;
    }
    .bgBottom {
        z-index: 5;
    }
    .wave {
        position: absolute;
        left: 0;
        width: 200%;
        height: 100%;
        background-repeat: repeat no-repeat;
        background-position: 0 bottom;
        transform-origin: center bottom;
    }
    .waveTop {
        background-size: 50% 100px;
    }
    .waveAnimation .waveTop {
        animation: move-wave 3s;
        -webkit-animation: move-wave 3s;
        -webkit-animation-delay: 1s;
        animation-delay: 1s;
    }
    .waveMiddle {
        background-size: 50% 120px;
    }
    .waveAnimation .waveMiddle {
        animation: move_wave 10s linear infinite;
    }
    .waveBottom {
        background-size: 50% 100px;
    }
    .waveAnimation .waveBottom {
        animation: move_wave 15s linear infinite;
    }
}

</style>
</head>
```



```

        </button>
      </div>

      <div class="text-center p-t-136">

      </div>
    </form>
  </div>
</div>
<div class="waveWrapperInner bgTop">
  <div class="wave waveTop" style="background-image:
url('http://front-end-noobs.com/jecko/img/wave-top.png')"></div>
</div>
<div class="waveWrapperInner bgMiddle">
  <div class="wave waveMiddle" style="background-image:
url('http://front-end-noobs.com/jecko/img/wave-mid.png')"></div>
</div>
<div class="waveWrapperInner bgBottom">
  <div class="wave waveBottom" style="background-image:
url('http://front-end-noobs.com/jecko/img/wave-bot.png')"></div>
</div>
</div>

<!--
=====
----->
<script src="/vendor/jquery/jquery-3.2.1.min.js"></script>
<!--
=====
----->
<script src="/vendor/bootstrap/js/popper.js"></script>
<script src="/vendor/bootstrap/js/bootstrap.min.js"></script>
<!--
=====
----->
<script src="/vendor/select2/select2.min.js"></script>
<!--
=====
----->
<script src="/vendor/tilt/tilt.jquery.min.js"></script>
<script >
  $('<div> .js-tilt').tilt({
    scale: 1.1
  })
</script>
<!--
=====
----->
<script src="/js/main.js"></script>

```

```
</body>
</html>
```

H5 signUpForPer.ejs

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Sign Up Page [Personal]</title>
  <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
  <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
  <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
  <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1liqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
  <!-- Latest compiled and minified CSS -->
  <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

  <!-- Latest compiled and minified JavaScript -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

  <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
  <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
  <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
  <style>
    html * {
      font-family: 'Reem Kufi', serif;
    }
  </style>
```



```

        <label class="custom-control-label" for="jb-
radio-1">Male</label>
    </div>
    <div class="custom-control custom-radio">
        <input type="radio" name="gender" id="jb-
radio-2" class="custom-control-input" value=0>
        <label class="custom-control-label" for="jb-
radio-2">Female</label>
    </div>
</th>
</tr>
<tr>
    <th><p class="text-center">Age</p></th>
    <th>
        <select class="selectpicker" name="age" data-
style="btn-outline-info">
            <optgroup label="Age">
                <option value=18>18</option>
                <option value=19>19</option>
                <option value=20 selected>20</option>
                <option value=21>21</option>
                <option value=22>22</option>
                <option value=23>23</option>
                <option value=24>24</option>
                <option value=25>25</option>
                <option value=26>26</option>
                <option value=27>27</option>
                <option value=28>28</option>
                <option value=29>29</option>
                <option value=30>30</option>
                <option value=31>31</option>
                <option value=32>32</option>
                <option value=33>33</option>
                <option value=34>34</option>
                <option value=35>35</option>
                <option value=36>36</option>
                <option value=37>37</option>
                <option value=38>38</option>
                <option value=39>39</option>
                <option value=40>40</option>
                <option value=41>41</option>
                <option value=42>42</option>
                <option value=43>43</option>
                <option value=44>44</option>
                <option value=45>45</option>
            </optgroup>
        </select>
    </th>
</tr>
<tr>

```

```

        <th><p class="text-center">Phone</p></th><th><input
type="text" class="form-control" placeholder="Enter Your phone
number" name="phone" id="B"></th>
    </tr>
    <tr>
        <th><p class="text-center">Email</p></th><th><input
type="email" class="form-control" placeholder="Enter Your Email
Address" name="email" id="F"></th>
    </tr>
    <tr>
        <th colspan=2 class="bg-light"></th>
    </tr>
    <tr>
        <th><p class="text-center">ID</p></th><th><input
type="text" class="form-control" placeholder="Enter Your ID"
name="userId" id="C"></th>
    </tr>
    <tr>
        <th><p class="text-center">Password</p></th><th>
<input type="password" class="form-control" placeholder="Enter
password" name="password" id="pw"></th>
    </tr>
    <tr>
        <th><p class="text-center">Check Password</p></th>
<th><input type="password" class="form-control" placeholder="Enter
password again" id="chkpw"></th>
    </tr>
    <tr>
        <th colspan=2 class="text-center"><button
type="submit" class="btn btn-outline-primary">Submit</button></th>
    </tr>
</tbody>
</table>
</form>
</div>
</body>
</html>

```

H5 commutePage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>COMMUTE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">

```

```

<script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoR5JoZ+n"
crossorigin="anonymous"></script>
<script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYdliqfktj0Uod8GCExl30g8ifwB6"
crossorigin="anonymous"></script>
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

<!-- Latest compiled and minified JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="/goPersonalHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">

```



```

        </tr>
    </thead>
    <tbody>
    <% if(locals.sqlData) { %>
    <% sqlData.forEach((item, index) =>{ %>
    <form method="post" action="/remarkSave">
    <tr>
        <input type="hidden" name="ID" value="<%=
item.id %>">
        <input type="hidden" name="fTime" value="<%=
item.fTime %>">
        <th scope="col" class="text-center"><%=
item.fTime %></th>
        <th scope="col" class="text-center"><%=
item.A %></th>
        <th scope="col" class="text-center"><%=
item.B %></th>
        <th scope="col" class="text-center"><input
type="text" class="form-control" value="<%= item.remark %>"
name="remark"></th>
        <th scope="col" class="text-right"
width="5%"><button class="btn btn-outline-info"
type="submit">Save</button></th>
    </tr>
    </form>
    <% }); }%>
    </tbody>
</table>
</div>
</div>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, lightpink,
lightskyblue);
    }
    label {
        margin:auto;
        color: #23272b;
    }
    body {

```

```

        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 personalHome.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>HOME</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1liqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
    <link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        html * {
            font-family: 'Reem Kufi', serif;

```

```

    }
  </style>
</head>
<body>
<div class="container">
  <nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="/goPersonalHome">
      
    </a>
    <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
      <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse"
id="navbarSupportedContent">
      <ul class="navbar-nav mr-auto">
        <li class="nav-item active">
          <a class="nav-link" href="/goPersonalHome">Home
<span class="sr-only">(current)</span></a>
        </li>
        <li class="nav-item active">
          <a class="nav-link"
href="/personal/commute">Commute<span class="sr-only">(current)
</span></a>
        </li>
        <li class="nav-item active">
          <a class="nav-link" href="/pollList">Poll <span
class="sr-only">(current)</span></a>
        </li>
        <li class="nav-item active">
          <a class="nav-link"
href="/showSchedule">Schedule <span class="sr-only">(current)</span>
</a>
        </li>
      </ul>
    </div>
  </nav>
  <p></p>
  <nav class="navbar navbar-light bg-light justify-content-
between">
    <a class="navbar-brand">Welcome <%= uname %></a>
    <div class="text-right">
      <button class="btn btn-outline-info" <% if(entName !=
"Not Yet") { %>disabled<% } %>
onclick="window.location.href='/searchEnterprise'">
      Enterprise
    </button>
  </div>
</nav>
</div>
</body>
</html>

```

```

        <button class="btn btn-outline-danger"
onclick="window.location.href='/logout'">Logout</button>
    </div>
</nav>
<table class="table table-hover">
    <tbody>
        <tr>
            <th width="25%"><p class="text-center">Enterprise</p>
</th><th class="text-center"><%= entName %></th>
        </tr>
        <tr>
            <th><p class="text-center">Employee ID</p></th><th
class="text-center"><%= empId %></th>
        </tr>
        <tr>
            <th><p class="text-center">Begin Date</p></th><th
class="text-center"><%= beginDate %></th>
        </tr>
        <tr class="bg-light"><th></th><th></th></tr>
        <tr>
            <th><p class="text-center">Expected Salary [Month]</p>
</th><th class="text-center">$ <%= ESM %></th>
        </tr>
        <tr>
            <th><p class="text-center">Expected Salary [Now]</p>
</th><th class="text-center">$ <%= ESN %></th>
        </tr>
        <tr>
            <th><p class="text-center">Real Salary [Now]</p></th><th
class="text-center">$ <%= RSN %></th>
        </tr>
        <tr class="bg-light"><th></th><th></th></tr>
        <tr>
            <th><p class="text-center">Point</p></th><th
class="text-center"><%= point %></th>
        </tr>
    </tbody>
</table>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
    }

```

```

        background: linear-gradient(45deg, lightpink,
lightskyblue);
    }
    label {
        margin:auto;
        color: black;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 personalSchedule.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>SCHEDULE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+Hhvxv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

```

```

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
    <link href="https://gitcdn.github.io/bootstrap-
toggle/2.2.2/css/bootstrap-toggle.min.css" rel="stylesheet">
    <script src="https://gitcdn.github.io/bootstrap-
toggle/2.2.2/js/bootstrap-toggle.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        html * {
            font-family: 'Reem Kufi', serif;
        }
        body {
            margin-bottom: 10%;
        }
        body {
            margin-bottom: 10%;
        }
    </style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="/goPersonalHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goPersonalHome">Home
<span class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link"
href="/personal/commute">Commute<span class="sr-only">(current)
</span></a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link" href="/pollList">Poll <span
class="sr-only">(current)</span></a>
                </li>
            </ul>
        </div>
    </nav>

```

```

        <li class="nav-item active">
            <a class="nav-link"
href="/showSchedule">Schedule <span class="sr-only">(current)</span>
            </a>
        </li>
    </ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-dark bg-info justify-content-between">
    <a class="navbar-brand">Schedule</a>
</nav>
<div class="row">
    <div class="col">
        <hr>
        <table class="table" style="text-align: center;">
            <thead class="thead-light">
                <tr>
                    <th scope="col">#</th>
                    <th scope="col">Start Weekday</th>
                    <th scope="col">START</th>
                    <th scope="col"></th>
                    <th scope="col">FIN</th>
                    <th scope="col">TIME</th>
                </tr>
            </thead>
            <% if(locals.sqlData){ %>
            <tbody>
            <% sqlData.forEach((item, index)=>{ %>
            <tr>
                <th scope="col"><%= index+1 %></th>
                <th scope="col"><%= item.weekday %></th>
                <th scope="col"><%= item.start %></th>
                <th scope="col">-----</th>
                <th scope="col"><%= item.finish %></th>
                <th scope="col"><%= item.hours %> hours</th>
            </tr>
            <% }); } %>
            </tbody>
        </table>
    </div>
</div>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;

```



```

        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, lightpink,
lightskyblue);
    }
    label {
        margin:auto;
        color: #23272b;
    }
</style>
</body>
</html>

```

H5 pollListe.js

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>POLL LIST</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849blE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

```

```

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
    <style>
        html * {
            font-family: 'Reem Kufi', serif;
        }
    </style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="/goPersonalHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goPersonalHome">Home
<span class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link"
href="/personal/commute">Commute<span class="sr-only">(current)
</span></a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link" href="/pollList">Poll <span
class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link"
href="/showSchedule">Schedule <span class="sr-only">(current)</span>
</a>
                </li>
            </ul>
        </div>
    </nav>
<p></p>

```



```

        </th>
        <th scope="col" class="text-center">
            <select class="selectpicker" name="sDay"
data-style="btn-outline-info" data-width="fit">
                <optgroup label="Day of Month">
                    <option value=1>1</option>
                    <option value=2>2</option>
                    <option value=3>3</option>
                    <option value=4>4</option>
                    <option value=5>5</option>
                    <option value=6>6</option>
                    <option value=7>7</option>
                    <option value=8>8</option>
                    <option value=9>9</option>
                    <option value=10>10</option>
                    <option value=12>11</option>
                    <option value=12>12</option>
                    <option value=13>13</option>
                    <option value=14>14</option>
                    <option value=15>15</option>
                    <option value=16>16</option>
                    <option value=17>17</option>
                    <option value=18>18</option>
                    <option value=19>19</option>
                    <option value=20>20</option>
                    <option value=21>21</option>
                    <option value=22>22</option>
                    <option value=23>23</option>
                    <option value=24>24</option>
                    <option value=25>25</option>
                    <option value=26>26</option>
                    <option value=27>27</option>
                    <option value=28>28</option>
                    <option value=29>29</option>
                    <option value=30>30</option>
                    <option value=31>31</option>
                </optgroup>
            </select>
        </th>
        <th scope="col" class="text-center">-----
    </th>

    <th scope="col" class="text-center">
        <select class="selectpicker"
name="fYear" data-style="btn-outline-info" data-width="fit">
            <optgroup label="Year">
                <option value=2020
selected>2020</option>

                <option value=2021>2021</option>
                <option value=2022>2022</option>
                <option value=2023>2023</option>
                <option value=2024>2024</option>
                <option value=2025>2025</option>
            </optgroup>
        </select>
    </th>

```

```

        </optgroup>
    </select>
</th>
<th scope="col" class="text-center">
    <select class="selectpicker"
name="fMonth" data-style="btn-outline-info" data-width="fit">
        <optgroup label="Month">
            <option value=1>1</option>
            <option value=2>2</option>
            <option value=3>3</option>
            <option value=4>4</option>
            <option value=5>5</option>
            <option value=6>6</option>
            <option value=7>7</option>
            <option value=8>8</option>
            <option value=9>9</option>
            <option value=10>10</option>
            <option value=11>11</option>
            <option value=12>12</option>
        </optgroup>
    </select>
</th>
<th scope="col" class="text-center">
    <select class="selectpicker" name="fDay"
data-style="btn-outline-info" data-width="fit">
        <optgroup label="Day of Month">
            <option value=1>1</option>
            <option value=2>2</option>
            <option value=3>3</option>
            <option value=4>4</option>
            <option value=5>5</option>
            <option value=6>6</option>
            <option value=7>7</option>
            <option value=8>8</option>
            <option value=9>9</option>
            <option value=10>10</option>
            <option value=12>11</option>
            <option value=12>12</option>
            <option value=13>13</option>
            <option value=14>14</option>
            <option value=15>15</option>
            <option value=16>16</option>
            <option value=17>17</option>
            <option value=18>18</option>
            <option value=19>19</option>
            <option value=20>20</option>
            <option value=21>21</option>
            <option value=22>22</option>
            <option value=23>23</option>
            <option value=24>24</option>
            <option value=25>25</option>
            <option value=26>26</option>

```

```

<option value=27>27</option>
<option value=28>28</option>
<option value=29>29</option>
<option value=30>30</option>
<option value=31>31</option>
</optgroup>
</select>
</th>
<th scope="col" class="text-right"><button
class="btn btn-outline-primary" type="submit">Search</button></th>
</tr>
</tbody>
</table>
</form>
<hr>
<table class="table" style="text-align: center;">
<thead class="thead-light">
<tr>
<th scope="col" class="text-center">#</th>
<th scope="col" class="text-center">Poll
List</th>
<th scope="col" class="text-center">Upload
Date</th>
<th scope="col" class="text-center"></th>
</tr>
</thead>
<tbody>
<% if(locals.sqlData) { %>
<%= sqlData.forEach((item, index)=>{%>
<form action="/goToPoll" method="post">
<tr>
<% if(index==0) { %>
<input type="hidden" name="flag"
value=1>
<% } %>
<input type="hidden" name="pollID" value="
<%= item.pollID %>">
<input type="hidden" name="pollName" value="
<%= item.pollName %>">
<input type="hidden" name="ud" value="<%=
item.uDate %>">
<th scope="col" class="text-center"><%=
index+1 %></th>
<th scope="col" class="text-center"><%=
item.pollName %></th>
<th scope="col" class="text-center"><%=
item.uDate %><% if(index==0) { %> <span class="badge badge-pill
badge-success">New</span><% } %></th>
<th scope="col" class="text-center">
<% if(item.Fixed == 0) { %>
<button class="btn btn-outline-primary"
type="submit">

```

```

                Go to Poll
            </button>
        <% } else { %>
        <button class="btn btn-outline-danger" type="submit"
disabled>
            Fixed
        </button>
        <% } %>
    </th>
    </tr>
</form>
        <% }); } %>
    </tbody>
</table>
</div>
</div>
</div>
<footer>
    <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
</label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, lightpink,
lightskyblue);
    }
    label {
        margin:auto;
        color: #23272b;
    }
    body {
        margin-bottom: 10%;
    }
</style>

</body>
</html>

```

H5 pollPage.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>POLL PAGE</title>

```

```

    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vtkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849bIE2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>
    <script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfsSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
    <!-- Latest compiled and minified CSS -->
    <link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

    <!-- Latest compiled and minified JavaScript -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

    <!-- (Optional) Latest compiled and minified JavaScript
translation files -->
    <script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
    <link href="https://gitcdn.github.io/bootstrap-
toggle/2.2.2/css/bootstrap-toggle.min.css" rel="stylesheet">
    <script src="https://gitcdn.github.io/bootstrap-
toggle/2.2.2/js/bootstrap-toggle.min.js"></script>
    <script>
        function coll() {
            var ids = document.getElementsByName("ids[]");
            var checkedArr = new Array(ids.length);
            for(var i=0;i<ids.length;i++){
                if(ids[i].checked == true){
                    checkedArr.push(ids[i].value);
                }
            }
            var a = JSON.stringify(checkedArr);
            console.log('Coordinates string: ', a);
            var theForm = document.forms['postForm'];
            var input = document.createElement('input');

```



```

        input.type='hidden';
        input.name='ids';
        input.value=a;
        theForm.appendChild(input);

        $('#postForm').submit();
    }
</script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
<nav class="navbar navbar-expand-lg navbar-light bg-light">
    <a class="navbar-brand" href="/goPersonalHome">
        
    </a>
    <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
    </button>

    <div class="collapse navbar-collapse"
id="navbarSupportedContent">
        <ul class="navbar-nav mr-auto">
            <li class="nav-item active">
                <a class="nav-link" href="/goPersonalHome">Home
<span class="sr-only">(current)</span></a>
            </li>
            <li class="nav-item active">
                <a class="nav-link"
href="/personal/commute">Commute<span class="sr-only">(current)
</span></a>
            </li>
            <li class="nav-item active">
                <a class="nav-link" href="/pollList">Poll <span
class="sr-only">(current)</span></a>
            </li>
            <li class="nav-item active">
                <a class="nav-link" href="/showSchedule">Schedule
<span class="sr-only">(current)</span></a>
            </li>
        </ul>
    </div>

```

```

</nav>
    <p></p>
    <nav class="navbar navbar-light bg-light justify-content-between">
        <a class="navbar-brand"><%= pollName %></a>
    </nav>
    <div class="row">
        <div class="col">
            <hr>
            <h5>Upload Date : <%= ud %> <%if(flag==1) { %> <span class="badge badge-pill badge-success">New</span> <% } %></h5>
            <form action="/pollNow" method="post" id="postForm">
                <table class="table" style="text-align: center;">
<thead class="thead-light">
    <tr>
        <th scope="col">Start Weekday</th>
        <th scope="col">START</th>
        <th scope="col"></th>
        <th scope="col">FIN</th>
        <th scope="col">TIME</th>
        <th scope="col">CHECK</th>
    </tr>
</thead>
<tbody>
<% if(locals.sqlData) { %>
    <input type="hidden" name="pollID" value="<%= pollid %>">
<% sqlData.forEach((item, index)=>{ %>
    <tr>
        <th scope="col"><%= item.weekday %></th>
        <th scope="col"><%= item.start %></th>
        <th scope="col">-----</th>
        <th scope="col"><%= item.finish %></th>
        <th scope="col"><%= item.hours %> hours</th>
        <th class="text-center">
            <input type="checkbox" name="ids[]" data-toggle="toggle"
data-on="Enabled" data-off="Disabled" data-onstyle="primary" data-offstyle="dark" value="<%= item.ID %>">
        </th>
    </tr>
<% }); %>
    <tr>
        <th colspan="6" scope="row" class="text-center"><button type="submit" class="btn btn-outline-success">Poll Now</button></th>
    </tr>
</tbody>
</table>

        </form>
    </div>
</div>
<footer>

```

```

        <label>Database Team Project : SHIFT PRO [Created By DongWoo
Gang, SeokChan Kim,SeongJin Kim, SangCheol Lee, SoongGyu Choi]
    </label>
</footer>
<style>
    footer {
        display: flex;
        text-align: center;
        position: fixed;
        bottom: 0;
        width: 100%;
        height: 40px;
        background: linear-gradient(45deg, lightpink,
lightskyblue);
    }
    label {
        margin:auto;
        color: #23272b;
    }
    body {
        margin-bottom: 10%;
    }
</style>
</body>
</html>

```

H5 searchEnterprise.ejs

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>SEARCH ENTERPRISE</title>
    <link rel="icon" type="image/png"
href="/images/icons/rose.ico"/>
    <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstr
ap.min.css" integrity="sha384-
Vkoo8x4CGs03+HhXv8T/Q5PaXtkKtu6ug5T0eNV6gBiFeWPGFN9MuhOf23Q9Ifjh"
crossorigin="anonymous">
    <script src="https://code.jquery.com/jquery-3.4.1.slim.min.js"
integrity="sha384-
J6qa4849b1E2+poT4WnyKhv5vZF5SrPo0iEjwBvKU7imGFAV0wwj1yYfoRSJoZ+n"
crossorigin="anonymous"></script>
    <script
src="https://cdn.jsdelivr.net/npm/popper.js@1.16.0/dist/umd/popper.m
in.js" integrity="sha384-
Q6E9RHvbIyZFJoft+2mJbHaEWldlvI9IOYy5n3zV9zzTtmI3UksdQRVvoxMfooAo"
crossorigin="anonymous"></script>

```

```

<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/js/bootstrap
.min.js" integrity="sha384-
wfSDF2E50Y2D1uUdj003uMBJnjuUD4Ih7YwaYd1iqfktj0Uod8GCExl3Og8ifwB6"
crossorigin="anonymous"></script>
<!-- Latest compiled and minified CSS -->
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/css/bootstrap-select.min.css">

<!-- Latest compiled and minified JavaScript -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/bootstrap-select.min.js"></script>

<!-- (Optional) Latest compiled and minified JavaScript
translation files -->
<script src="https://cdn.jsdelivr.net/npm/bootstrap-
select@1.13.14/dist/js/i18n/defaults-*.min.js"></script>
<link rel="stylesheet" href="https://fonts.googleapis.com/css?
family=Reem Kufi">
<style>
    html * {
        font-family: 'Reem Kufi', serif;
    }
</style>
</head>
<body>
<div class="container">
    <nav class="navbar navbar-expand-lg navbar-light bg-light">
        <a class="navbar-brand" href="/goPersonalHome">
            
        </a>
        <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarSupportedContent" aria-
controls="navbarSupportedContent" aria-expanded="false" aria-
label="Toggle navigation">
            <span class="navbar-toggler-icon"></span>
        </button>

        <div class="collapse navbar-collapse"
id="navbarSupportedContent">
            <ul class="navbar-nav mr-auto">
                <li class="nav-item active">
                    <a class="nav-link" href="/goPersonalHome">Home
<span class="sr-only">(current)</span></a>
                </li>
                <li class="nav-item active">
                    <a class="nav-link"
href="/personal/commute">Commute<span class="sr-only">(current)
</span></a>
                </li>
            </ul>
        </div>
    </nav>
</div>

```

```

        <li class="nav-item active">
            <a class="nav-link" href="/pollList">Poll <span
class="sr-only">(current)</span></a>
        </li>
        <li class="nav-item active">
            <a class="nav-link"
href="/showSchedule">Schedule <span class="sr-only">(current)</span>
</a>
        </li>
    </ul>
</div>
</nav>
<p></p>
<nav class="navbar navbar-light bg-light justify-content-
between">
    <a class="navbar-brand">Search Enterprise</a>
</nav>
<div class="row">
    <div class="col">
        <form method="post" action="/searchEnterprise">
            <table class="table" style="text-align: center;">
                <tbody>
                    <tr>
                        <th scope="col" class="text-center"
width="5%">Enterprise</th>
                        <th scope="col" class="text-center"><input
type="text" class="form-control" name="enterpriseName"></th>
                        <th scope="col" class="text-right"
width="5%"><button class="btn btn-outline-primary"
type="submit">Search</button></th>
                    </tr>
                </tbody>
            </table>
        </form>
        <hr>
        <% if(locals.sql_data) { %>
            <table class="table" style="text-align: center;">
                <thead class="thead-light">
                    <tr>
                        <th scope="col" class="text-center">#</th>
                        <th scope="col" class="text-
center">Enterprise Name</th>
                        <th scope="col" class="text-center">Check
Code</th>
                        <th scope="col" class="text-center"
width="8.5%"></th>
                    </tr>
                </thead>
                <tbody>
                    <% sql_data.forEach((item, index) =>{ %>
                        <form action="/enterEnterprise" method="post">
                            <tr>

```



```
CREATE DATABASE shift_pro;
```

H4 Create Tables

COMMUTE

```
CREATE TABLE `commute` (  
  `id` INT(11) NOT NULL,  
  `cTime` DATETIME NOT NULL DEFAULT current_timestamp(),  
  `IOrO` BIT(1) NOT NULL,  
  `remark` TEXT NULL DEFAULT NULL  
);
```

EMPLOYEE

```
CREATE TABLE `employee` (  
  `id` INT(11) NOT NULL AUTO_INCREMENT,  
  `name` VARCHAR(30) NOT NULL,  
  `gender` BIT(1) NOT NULL,  
  `age` INT(11) NOT NULL DEFAULT 0,  
  `phone` VARCHAR(30) NOT NULL,  
  `email` VARCHAR(100) NOT NULL,  
  `userID` VARCHAR(20) NOT NULL,  
  `password` VARCHAR(30) NOT NULL,  
  `enterpriseID` INT(11) NULL DEFAULT NULL,  
  `employeeID` INT(11) NULL DEFAULT NULL,  
  `beginDate` DATE NULL DEFAULT NULL,  
  `point` INT(11) NULL DEFAULT NULL,  
  PRIMARY KEY (`id`)  
)  
AUTO_INCREMENT=1;
```

ENTERPRISE

```
CREATE TABLE `enterprise` (  
  `enterpriseID` INT(11) NOT NULL AUTO_INCREMENT,  
  `enterpriseName` VARCHAR(50) NOT NULL,  
  `enterpriseCode` VARCHAR(40) NOT NULL,  
  `hourlyWage` INT(11) NOT NULL,  
  PRIMARY KEY (`enterpriseID`)  
)  
AUTO_INCREMENT=1;
```

ENTMEMBER

```
CREATE TABLE `entmember` (  
  `enterpriseID` INT(11) NOT NULL AUTO_INCREMENT,  
  `name` VARCHAR(30) NOT NULL,  
  `phone` VARCHAR(30) NOT NULL,  
  `email` VARCHAR(100) NOT NULL,  
  `rootID` VARCHAR(50) NOT NULL,  
  `password` VARCHAR(40) NOT NULL,  
  PRIMARY KEY (`enterpriseID`)  
)  
AUTO_INCREMENT=1;
```

LISTPOLL

```
CREATE TABLE `listpoll` (  
  `pollID` INT(11) NOT NULL AUTO_INCREMENT,  
  `pollName` VARCHAR(100) NOT NULL,  
  `enterpriseID` INT(11) NOT NULL,  
  `uploadDate` DATE NOT NULL,  
  `Fixed` INT(11) NOT NULL DEFAULT 0,  
  PRIMARY KEY (`pollID`)  
)  
AUTO_INCREMENT=1;
```

POLL

```
CREATE TABLE `poll` (  
  `id` INT(11) NOT NULL AUTO_INCREMENT,  
  `pollID` INT(11) NOT NULL,  
  `start` DATETIME NOT NULL,  
  `finish` DATETIME NOT NULL,  
  `needs` INT(11) NOT NULL,  
  PRIMARY KEY (`id`)  
)  
AUTO_INCREMENT=1;
```

POLLTEMPS

```
CREATE TABLE `polltemps` (  
  `id` INT(11) NOT NULL AUTO_INCREMENT,  
  `start` DATETIME NOT NULL,  
  `finish` DATETIME NOT NULL,  
  `needs` INT(11) NOT NULL,  
  `enterpriseID` INT(11) NOT NULL,  
  PRIMARY KEY (`id`)  
)  
AUTO_INCREMENT=1;
```

SALES


```
CREATE TABLE `sales` (
  `enterpriseID` INT(11) NOT NULL,
  `oDate` DATE NOT NULL,
  `sales` INT(11) NOT NULL
);
```

SCHEDULE

```
CREATE TABLE `schedule` (
  `enterpriseID` INT(11) NOT NULL,
  `start` DATETIME NOT NULL,
  `finish` DATETIME NOT NULL,
  `id` INT(11) NOT NULL
);
```

WORKABLE

```
CREATE TABLE `workable` (
  `pollID` INT(11) NOT NULL,
  `ID` INT(11) NOT NULL,
  `ableID` INT(11) NOT NULL
);
```

POINTMANAGE

```
CREATE TABLE `pointmanage` (
  `id` INT(11) NOT NULL,
  `pointID` BIT NOT NULL,
  `submitDate` DATE NOT NULL DEFAULT now(),
  `reason` TEXT
);
```

DB `shift_pro` consists of 11 tables now

H4 Able works

Query Employee's Expected Salary of Now & Real Salary of Now

```
SELECT employee.employeeID, employee.name, employee.phone,
sum(TIME_TO_SEC(TIMEDIFF(schedule.finish,schedule.start)))/3600/24 *
enterprise.hourlyWage as ESN,
(sum(UNIX_TIMESTAMP(if(commute.IOr0=0, commute.cTime,NULL)))-
SUM(UNIX_TIMESTAMP(if(commute.IOr0=1, commute.cTime,NULL))))/3600 *
enterprise.hourlyWage as RSN
FROM employee, schedule, commute, enterprise
WHERE employee.enterpriseID = ? AND schedule.id = employee.id AND
schedule.start BETWEEN '2020-05-01 00:00:00' AND NOW()
and employee.name like "'%" + req.body.uName + "%' " + GROUP BY
employee.id;
```

Receive employee's able time for work & Query order by poll's own id

```

SELECT * FROM
((SELECT poll.pollID, poll.id, x.ableID, employee.id AS RID,
listpoll.pollName, employee.employeeID AS empID, employee.name,
employee.phone, poll.start, poll.finish, poll.needs
FROM (SELECT poll.id, workable.ableID FROM workable, poll WHERE
poll.id=workable.ID AND poll.pollID=?)X, poll, listpoll, employee
WHERE poll.id = x.id AND poll.pollID = listpoll.pollID AND
x.ableID=employee.id ORDER BY id ASC)
UNION
(SELECT poll.pollID, poll.id, null, NULL, listpoll.pollName, null,
NULL, NULL, poll.start, poll.finish, poll.needs
FROM poll, listpoll
WHERE poll.pollID = listpoll.pollID AND poll.pollID=?)y order BY
y.id asc;

```

etc... Many SQLs & Functions