**Departments**

1. Finance
2. Human Resource
3. Accounting
4. Technical
5. Maintenance

**Job Titles**

1. Manager
2. Employee

**Employment Status**

1. Intern - fulltime
2. Intern - part time
3. Contract fulltime
4. Contract - part time
5. Permanent
6. Freelance

**Pay Grade**

1. Level 1
2. Level 2
3. Level 3

**User Types**

**Admin**

* View all users
* Register second management users
* Remove second management users
* View all second management users
* Login
* Logout

**Second Management User**

* Login
* Logout
* Add employees
* Remove employees
* View employees
* Edit employee details
* Edit paygrade details

**Supervisor**

**Employee**

**Database**

* Transaction
  + registering second management users
  + registering employee
  + removing employee
  + edit employee??
* Views
  + Second management users
  + Employee

**Function**

Tables to be changed

* Registering SMs
  + Employee table
  + Employee job table
  + Employee pay table
  + Employee empStatus table
  + Works table
  + Admin user table
  + Login details

SET AUTOCOMMIT = 0;

DELIMITER $$

CREATE PROCEDURE add\_employee(

IN id varchar(20),

IN firstname varchar(15),

IN lastname varchar(20),

IN marital\_status varchar(10),

IN birthday date,

IN address varchar(50),

IN contact\_num varchar(15),

IN j\_id varchar(20),

IN p\_id varchar(20),

IN status\_id varchar(20),

IN D\_id varchar(20))

BEGIN

START TRANSACTION;

INSERT INTO employee(id,firstname,lastname,marital\_status,birthday,address,contact\_num)

VALUES(id,firstname,lastname,marital\_status,birthday,address,contact\_num);

INSERT INTO employee\_job(e\_id,j\_id) VALUES (id,j\_id);

INSERT INTO employee\_pay(e\_id,p\_id) VALUES (id,p\_id);

INSERT INTO employee\_empstatus(e\_id,status\_id) VALUES (id,status\_id);

INSERT INTO works(E\_id,D\_id) VALUES (id,D\_id);

INSERT INTO admin\_user(a\_id,u\_id) VALUES ('Admin',id);

COMMIT;

END $$

* Removing SMs
  + Admin user table

SET AUTOCOMMIT = 0;

DELIMITER $$

CREATE PROCEDURE remove\_sm(

IN id varchar(20)

)

BEGIN

START TRANSACTION;

DELETE FROM admin\_user WHERE u\_id=id;

COMMIT;

END $$

* Removing Employee
  + Employee table
  + Employee job table
  + Employee pay table
  + Employee empStatus table
  + Works table
  + Admin user table
  + Login details

SET AUTOCOMMIT = 0;

DELIMITER $$

CREATE PROCEDURE remove\_em(

IN id varchar(20)

)

BEGIN

START TRANSACTION;

DELETE FROM employee\_pay WHERE e\_id=id;

DELETE FROM employee\_job WHERE e\_id=id;

DELETE FROM employee\_empstatus WHERE e\_id=id;

DELETE FROM login\_details WHERE user\_id=id;

DELETE FROM works WHERE E\_id=id;

DELETE FROM supervices WHERE e\_id=id;

DELETE FROM taken WHERE e\_id=id;

DELETE FROM emergency\_details WHERE E\_id=id;

DELETE FROM dependent\_info WHERE e\_id=id;

COMMIT;

END $$