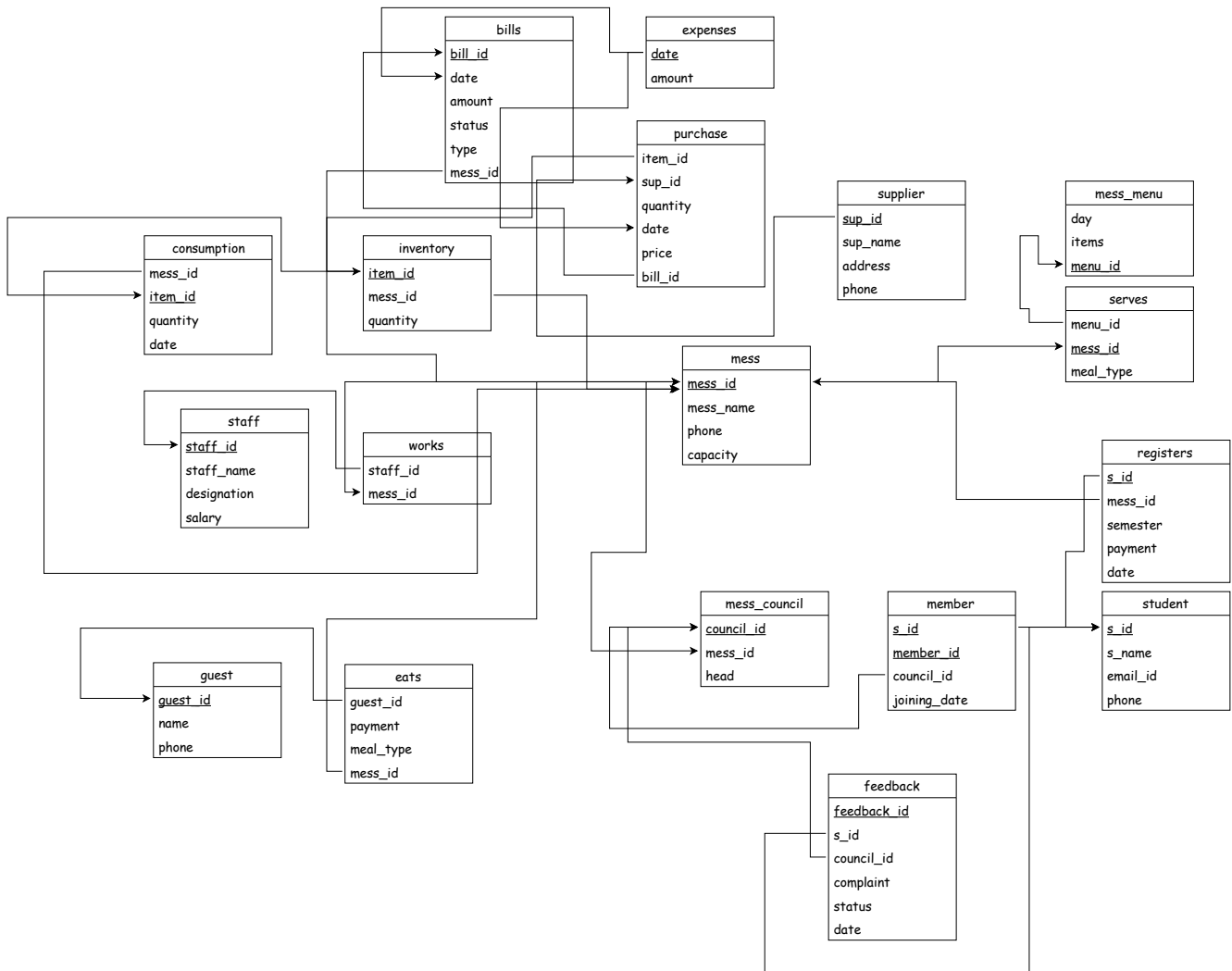


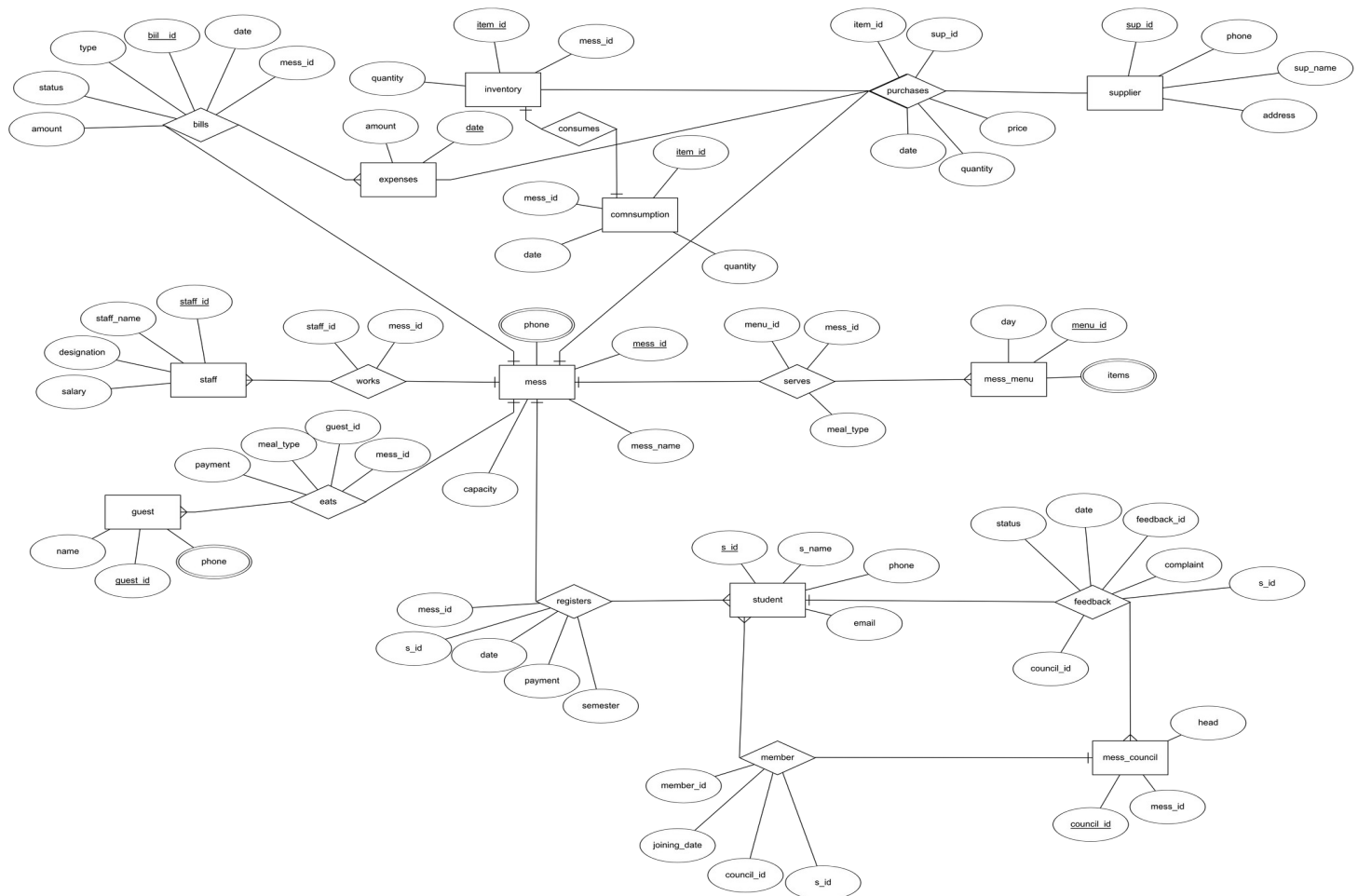
DBMS Project Report

By Group 3

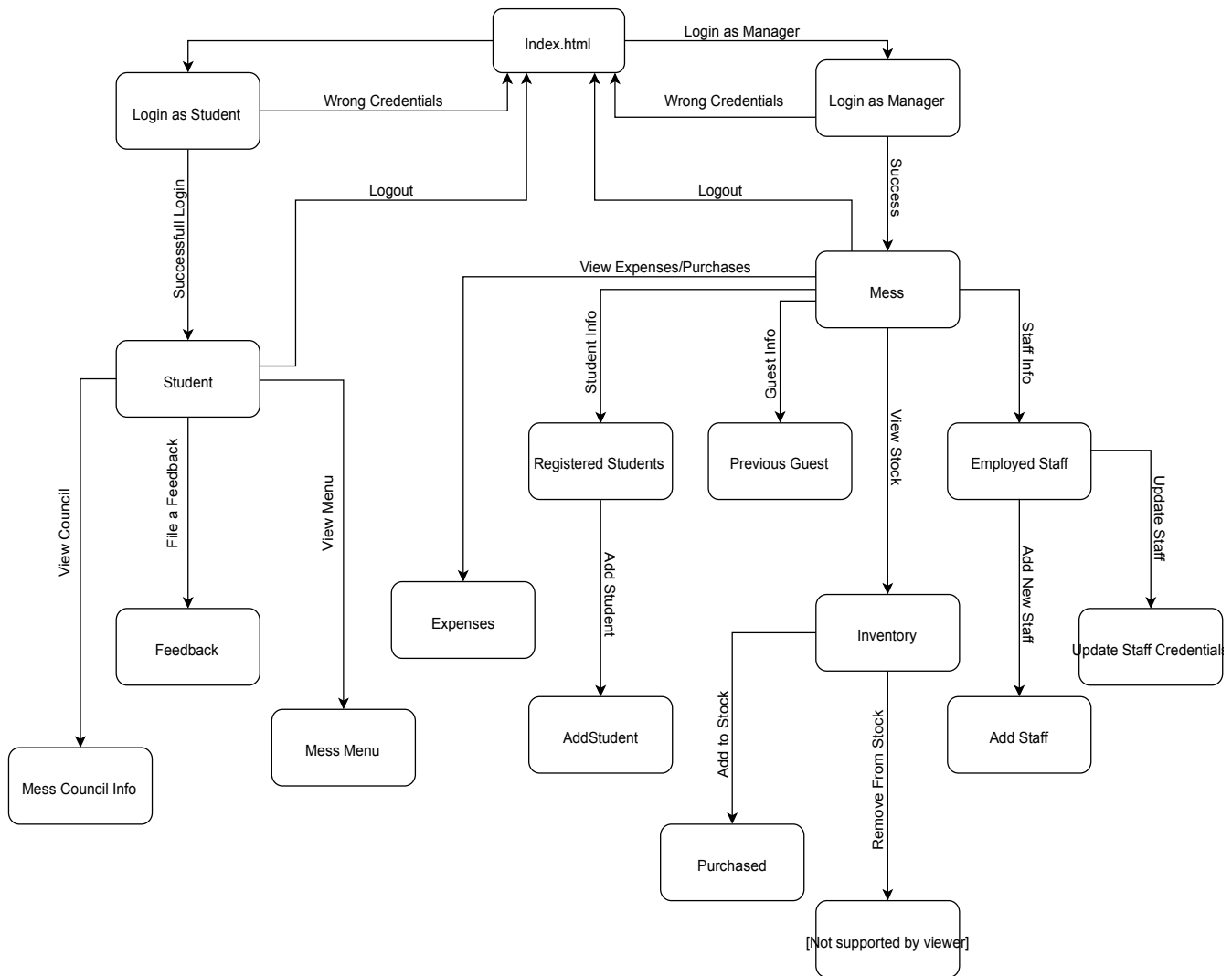
Database Schema of mess management system:



ER diagram of mess management system:



Wire Diagram of mess management system:



* [Not supported by viewer] = Consumes

Screenshot of sample data:

```
mess=# \dt
List of relations
Schema | Name      | Type  | Owner
-----+-----+-----+-----
public | inventory | table | postgres
public | mess      | table | postgres
public | register  | table | postgres
public | staff     | table | postgres
public | student   | table | postgres
(5 rows)

mess=# select * from inventory ;
 item_id | mess_id | quantity
-----+-----+-----
    25   |    01   |     200
    27   |    01   |      15
    45   |    01   |      45
     3   |    01   |     966
    12   |    01   |      78
(5 rows)

mess=# select * from register ;
 student_id | mess_id | semester | payment | date_of_reg
-----+-----+-----+-----+-----
          9 |    01   |  autumn  |   20000 | 2019-08-01
         13 |    01   |  autumn  |   18000 | 2019-08-10
(2 rows)

mess=# select * from staff ;
 staff_id | staff_name | designation | salary
-----+-----+-----+-----
    12   | prabhu    | cook        |  11200
    15   | chandu    | cook        |  11200
    18   | heera     | worker      |   9600
    21   | moti      | worker      |   9800
    19   | chotu     | cleaner     |   5000
(5 rows)

mess=# select * from student
mess-# ;
 student_id | name      | email_id      | phone
-----+-----+-----+-----
          9 | lokesh   | lokesh@gmail.com | 94134678520
         13 | hritik   | hritik@gmail.com | 78958457854
         11 | aditya   | aditya@gmail.com | 9854754154
(3 rows)
```