

KHULNA UNIVERSITY

190205 || 200240

Schema Diagram on

Dining Management System

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**Schema Design**

**SQL Command:**

create database Dining\_Management\_System;

Use Dining\_Management\_System;

create table Student

(Student\_name varchar(20),

Room\_number varchar(3),

Discipline\_name varchar(20),

Student\_ID numeric(6),

Mobile\_Number numeric(11),

primary key (Student\_ID) );

create table Meals

(Meal\_type varchar(6),

Price numeric(2,2),

primary key (Meal\_type) );

create table Payments

(Transaction\_ID varchar(15),

Student\_ID numeric(6),

Date\_of\_transaction date,

Price numeric(2,2),

primary key (Transaction\_ID) );

create table Inventory

(Record\_of\_food\_items varchar(20),

Price numeric(3,0),

Quantity numeric(3,0),

primary key (Record\_of\_food\_items )

);

create table Meal\_oder

(Order\_ID varchar(15),

Date\_Of\_Order date,

primary key (Order\_ID)

);

create table Manager

(Manager\_Name varchar(20),

Student\_ID numeric(6,0),

Moblie\_Number numeric(11),

primary key (Student\_ID)

);

create table Reports

(Report\_ID varchar(20),

primary key (Report\_ID )

);

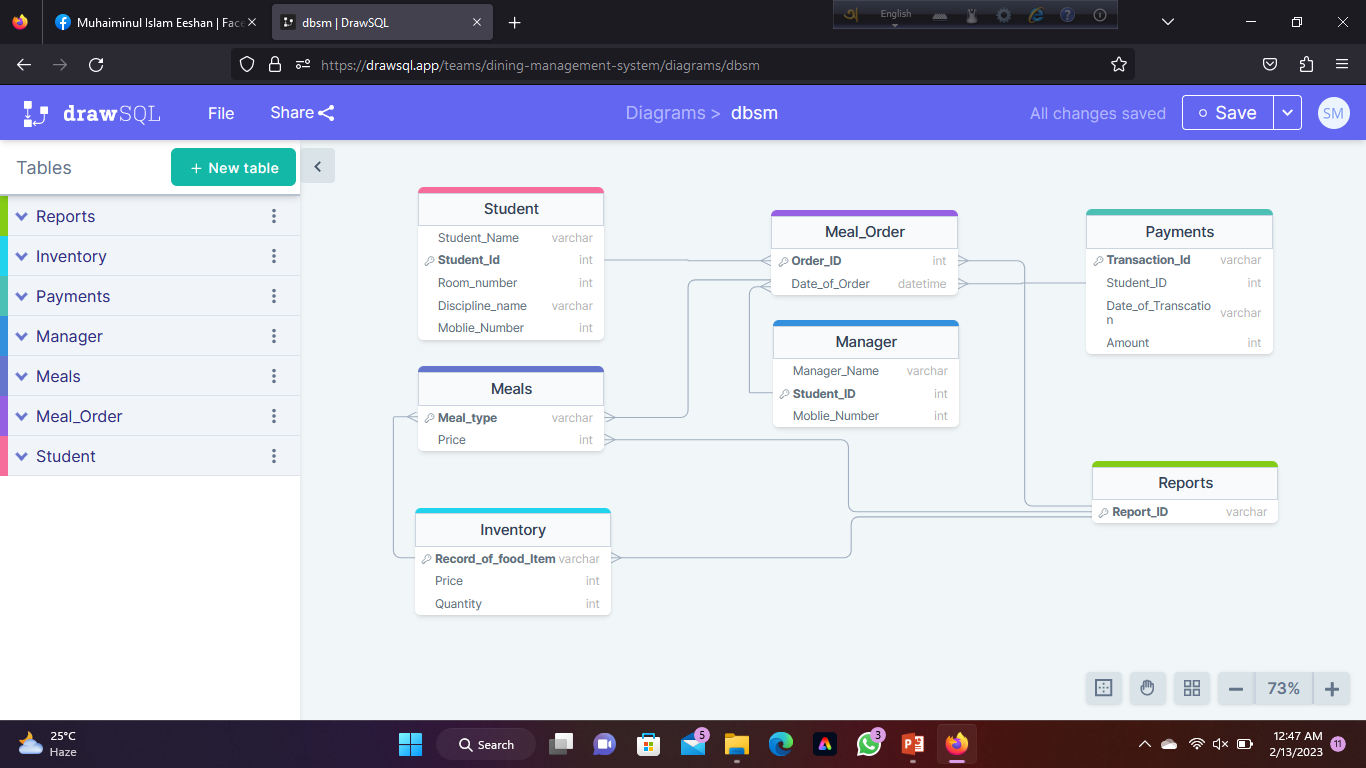
Schema Diagram

Fig- Schema Diagram