**DATA BASE**

* **Database Name** : juice\_bar

Create database juice\_bar;

Use juice\_bar;

**SQL Script for Login Page**

* **Table** : login

**CREATE** **TABLE** login (

`username` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**,

`password` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**

);

* Insert data to login Table

insert into login(username,password) values('Aloka','Aloka1');

insert into login(username,password) values('Dilika','Dilika1');

insert into login(username,password) values('Sumudu','Sumudu1');

**SQL Script for Supplier Management**

* **Table** : supplier\_details

**DROP** **TABLE** **IF** **EXISTS** `supplier\_details`;

**CREATE** **TABLE** **IF** **NOT** **EXISTS** `supplier\_details` (

`Supplier\_No` **varchar**(20) **NOT** **NULL**,

`Supplier\_Name` **varchar**(45) **DEFAULT** **NULL**,

`Supplier\_Address` **varchar**(45) **DEFAULT** **NULL**,

`Supplier\_Phone\_No` **varchar**(45) **DEFAULT** **NULL**,

`Supplier\_Email` **varchar**(45) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`Supplier\_No`)

);

* Insert data to supplier\_details

insert into supplier\_details (INSERT INTO `supplier\_details` (`Supplier\_No`, `Supplier\_Name`, `Supplier\_Address`, `Supplier\_Phone\_No`, `Supplier\_Email`) VALUES

('S001', 'Sunil Gunawardana', 'Wihara Road,Mlabe', '0774565765', 'sunilperera@gmail.com'),

('S002', 'Anuradi Yamasinhage', 'Waliwita Road,Malamulla', '0779976038', 'anu12@gmali.com'),

('S003', 'Gamini Samarawera', 'A12/77,Moratumulla,Moratuwa', '0754456434', 'gamini@gmai.com'),

('S004', 'Manel werakon', 'Sagabomawatha,Panadura', '0774560932', 'manel.@gmail.com'),

('S005', 'Kasun Dewaka', 'No44,Temple Road,Moratuwa', '0774561236', 'kasun12l.@gmail.com'),

('S006', 'Padmasiri cooray', 'No27,Walana,Panadura', '0779356785', 'padmasiri.@gmail.com'),

('S007', 'Bimsara Silva', '22,Kalani Road,Moratuwa', '0711112667', 'bim@gmai.com'),

('S008', 'Sanduni Perera', '88,Miriyawatta,Panadura', '0771778093', 'sadu@gmai.com'),

('S009', 'Ajana Subani', '3 kanuwa,Malabe', '0772345689', 'amil@gmail.com'),

('S010', 'Amasha Siriwardana', 'Aluvila Jonction,Malamulla.', '0771535678', 'amsha.@gmail.com'),

('S011', 'Anesha Jayasekara', 'No177,Hena Road,Rathmalana', '0774567345', 'anesha11.@gmail.com'),

('S012', 'Nadish Fenandu', 'No7,Miriyawatta Road,Wadduwa', '0777976433', 'nadish.@gmail.com'),

('S013', 'Sarath Thisera', 'No7,Sumangala Road,Panadura', '0774466432', 'sarath.@gmail.com'),

('S014', 'Gamini Thennakon', 'No65,Thunmulla,Walana', '0775456700', 'gamini22.@gmail.com'),

('S015', 'Nimali Perea', 'No26,Kiriwella Road,Moratuwa', '0776543456', 'nimali.@gmail.com');

* **Table** : supplier\_items\_details

**DROP** **TABLE** **IF** **EXISTS** `supplier\_items\_details`;

**CREATE** **TABLE** **IF** **NOT** **EXISTS** `supplier\_items\_details` (

`No` **varchar**(50) **NOT** **NULL**,

`Supplier\_No` **varchar**(50) **DEFAULT** **NULL**,

`Item\_No` **varchar**(50) **DEFAULT** **NULL**,

`Item\_Name` **varchar**(50) **DEFAULT** **NULL**,

`Item\_Quantity` **varchar**(50) **DEFAULT** **NULL**,

`Item\_Price` **varchar**(50) **DEFAULT** **NULL**,

`Item\_Bring\_Date` **varchar**(50) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`No`)

) ;

* Insert data to supplier\_items\_details

**INSERT INTO `supplier\_items\_details` (`No`, `Supplier\_No`, `Item\_No`, `Item\_Name`, `Item\_Quantity`, `Item\_Price`, `Item\_Bring\_Date`) VALUES**

**('ID001', 'S001', 'F001', 'Apple', '5', '1200', '19-10-2020'),**

**('ID002', 'S001', 'F002', 'Orange', '6', '1000', '12-04-2020'),**

**('ID003', 'S001', 'F003', 'Melan', '7', '1700', '12-04-2020'),**

**('ID004', 'S001', 'F004', 'Pina Apple', '8', '1400', '12-04-2020'),**

**('ID005', 'S001', 'F008', 'Mango', '8', '1300', '12-04-2020'),**

**('ID006', 'S002', 'F008', 'Mango', '8', '1300', '25-05-2020'),**

**('ID007', 'S002', 'F001', 'Apple', '4', '650', '25-05-2020'),**

**('ID008', 'S002', 'F009', 'Lemon', '6', '750', '25-05-2020'),**

**('ID009', 'S002', 'F010', 'Sweet Lemon', '4', '450', '25-05-2020'),**

**('ID010', 'S002', 'F007', 'Papaya', '4', '350', '25-05-2020'),**

**('ID011', 'S003', 'F007', 'Papaya', '5', '550', '25-05-2020'),**

**('ID012', 'S003', 'F004', 'Pina Apple', '5', '1000', '27-05-2020'),**

**('ID013', 'S003', 'F003', 'Melan', '5', '780', '25-05-2020'),**

**('ID014', 'S004', 'F003', 'Melan', '5', '670', '27-05-2020'),**

**('ID015', 'S004', 'F008', 'Mango', '6', '500', '27-05-2020'),**

**('ID016', 'S005', 'I001', 'Suger', '15', '2700', '28-05-2020'),**

**('ID017', 'S005', 'I002', 'Milk', '10', '1800', '28-05-2020'),**

**('ID018', 'S005', 'I004', 'Salt', '4', '950', '28-05-2020'),**

**('ID019', 'S006', 'I004', 'Salt', '6', '1300', '28-05-2020'),**

**('ID020', 'S006', 'I001', 'Suger', '10', '2100', '10-11-2020');**

**SQL Script for Inquiry Management**

* **Table** : inquiry

**CREATE** **TABLE** `inquary` (

`Inquary\_no` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**,

`Inquary\_name` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**,

`Compleaninant` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**,

`Section` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**,

`Inquary` **VARCHAR**(50) **NULL** **DEFAULT** **NULL**

);

* Insert data to inquiry table

**INSERT** **INTO** `inquary` (`Inquary\_no`, `Inquary\_name`, `Compleaninant`, `Section`, `Inquary`) **VALUES**

('In001', 'Insufficent Stock', 'Dulanji', 'Supplier MAnagement', 'Insufficent Suger Stock'),

('In002', 'Wastage', 'Anesha', 'Wastage Management', 'Get action for reduse food wastage '),

('In003', 'Wastage', 'Aloka', 'Wastage Management', 'Wataer leak so wate wastage'),

('In004', 'Insufficent Apple', 'Dulanji', 'Supplier MAnagement', 'Insufficent Apple Stock'),

('In005', 'About Supplier Record', 'Dulanji', 'Supplier MAnagement', 'S001 supplier contact no does not work.Update it.'),

('In006', 'About Items', 'Dulanji', 'Supplier MAnagement', 'Get new fruits'),

('In007', 'Financial Issue', 'Anesha', 'Financial MAnagement', 'Profit issue'),

('In008', 'Financial Issue', 'Nimsara', 'Financial MAnagement', 'loan payment issue'),

('In009', 'Inventory Issue', 'Nimsara', 'Inventory MAnagement', 'Insufficent fruit stock'),

('In010', 'Inventory Issue', 'Shakith', 'Inventory MAnagement', 'wastage fruit stock'),

('In012', 'Order Issue ', 'Aloka', 'Order MAnagement', 'Delay regarding O005');

**SQL Script for Financial Management**

* Create tables

**DROP** **TABLE** **IF** **EXISTS** `finance`;

**CREATE** **TABLE** **IF** **NOT** **EXISTS** `finance` (

`id` **int**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`cDate` **varchar**(30) **DEFAULT** **NULL**,

`elecBill` **double**(9,2) **DEFAULT** **NULL**,

`waterBill` **double**(9,2) **DEFAULT** **NULL**,

`rent` **double**(9,2) **DEFAULT** **NULL**,

`phoneBill` **double**(9,2) **DEFAULT** **NULL**,

`transport` **double**(9,2) **DEFAULT** **NULL**,

`equipment` **double**(9,2) **DEFAULT** **NULL**,

`other` **double**(9,2) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`id`),

**UNIQUE** **KEY** `cDate` (`cDate`)

) ;

**CREATE** **TABLE** **IF** **NOT** **EXISTS** `solditem` (

`id` **int**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`dates` **varchar**(20) **DEFAULT** **NULL**,

`itemName` **varchar**(35) **DEFAULT** **NULL**,

`soldQuantity` **int**(11) **DEFAULT** **NULL**,

`priceofOneItem` **double**(9,2) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`id`)

);

**DROP** **TABLE** **IF** **EXISTS** `totalincome`;

**CREATE** **TABLE** **IF** **NOT** **EXISTS** `totalincome` (

`id` **int**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`dates` **varchar**(30) **DEFAULT** **NULL**,

`income` **double**(9,2) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`id`),

**UNIQUE** **KEY** `dates` (`dates`)

);

## Insert sample values

**INSERT** **INTO** `finance` (`id`, `cDate`, `elecBill`, `waterBill`, `rent`, `phoneBill`, `transport`, `equipment`, `other`) **VALUES**

(1, '2020-05-10', 3300.00, 1400.00, 1200.00, 950.00, 450.00, 100.00, 180.00),

(2, '2020-05-09', 0.00, 0.00, 1200.00, 100.00, 2500.00, 0.00, 800.00),

(4, '2020-05-04', 0.00, 900.00, 1200.00, 120.00, 250.00, 0.00, 400.00),

(5, '2020-05-05', 2100.00, 0.00, 1200.00, 200.00, 450.00, 0.00, 300.00),

(6, '2020-05-06', 0.00, 0.00, 1200.00, 100.00, 550.00, 0.00, 400.00),

(7, '2020-05-07', 600.00, 400.00, 1200.00, 100.00, 150.00, 280.00, 300.00),

(8, '2020-05-08', 600.00, 400.00, 1200.00, 100.00, 50.00, 280.00, 300.00),

(9, '2020-05-01', 600.00, 400.00, 1200.00, 100.00, 50.00, 880.00, 300.00),

(10, '2020-05-02', 600.00, 600.00, 1200.00, 100.00, 150.00, 1880.00, 300.00);

**INSERT INTO `solditem` (`id`, `dates`, `itemName`, `soldQuantity`, `priceofOneItem`) VALUES**

**(1, '2020-05-01', 'mixfruit', 14, 150.00),**

**(2, '2020-05-01', 'avocardo', 12, 130.00),**

**(3, '2020-05-01', 'mango', 16, 110.00),**

**(4, '2020-05-01', 'woodapple', 15, 120.00),**

**(5, '2020-05-01', 'watermelon', 10, 100.00),**

**(11, '2020-05-02', 'mixfruit', 24, 150.00),**

**(12, '2020-05-02', 'avocardo', 22, 130.00),**

**(13, '2020-05-02', 'mango', 16, 110.00),**

**(14, '2020-05-02', 'woodapple', 19, 120.00),**

**(15, '2020-05-02', 'watermelon', 9, 100.00),**

**(16, '2020-05-03', 'mixfruit', 14, 150.00),**

**(17, '2020-05-03', 'avocardo', 32, 130.00),**

**(18, '2020-05-03', 'mango', 21, 110.00),**

**(19, '2020-05-03', 'woodapple', 15, 120.00),**

**(20, '2020-05-03', 'watermelon', 18, 100.00),**

**(21, '2020-05-04', 'mixfruit', 34, 150.00),**

**(22, '2020-05-04', 'avocardo', 12, 130.00),**

**(23, '2020-05-04', 'mango', 19, 110.00),**

**(24, '2020-05-04', 'woodapple', 17, 120.00),**

**(25, '2020-05-04', 'watermelon', 21, 100.00),**

**(26, '2020-05-05', 'mixfruit', 9, 150.00),**

**(27, '2020-05-05', 'avocardo', 27, 130.00),**

**(28, '2020-05-05', 'mango', 20, 110.00),**

**(29, '2020-05-05', 'woodapple', 21, 120.00),**

**(30, '2020-05-05', 'watermelon', 20, 100.00),**

**(31, '2020-05-06', 'mixfruit', 13, 150.00),**

**(32, '2020-05-06', 'avocardo', 29, 130.00),**

**(33, '2020-05-06', 'mango', 25, 110.00),**

**(34, '2020-05-06', 'woodapple', 40, 120.00),**

**(35, '2020-05-06', 'watermelon', 4, 100.00),**

**(36, '2020-05-07', 'mixfruit', 24, 150.00),**

**(37, '2020-05-07', 'avocardo', 22, 130.00),**

**(38, '2020-05-07', 'mango', 26, 110.00),**

**(39, '2020-05-07', 'woodapple', 25, 120.00),**

**(40, '2020-05-07', 'watermelon', 5, 100.00),**

**(41, '2020-05-08', 'mixfruit', 34, 150.00),**

**(42, '2020-05-08', 'avocardo', 11, 130.00),**

**(43, '2020-05-08', 'mango', 19, 110.00),**

**(44, '2020-05-08', 'woodapple', 21, 120.00),**

**(45, '2020-05-08', 'watermelon', 17, 100.00),**

**(46, '2020-05-09', 'mixfruit', 14, 150.00),**

**(47, '2020-05-09', 'avocardo', 22, 130.00),**

**(48, '2020-05-09', 'mango', 46, 110.00),**

**(49, '2020-05-09', 'woodapple', 9, 120.00),**

**(50, '2020-05-09', 'watermelon', 4, 100.00);**

**INSERT** **INTO** `totalincome` (`id`, `dates`, `income`) **VALUES**

(1, '2020-05-01', 8350.00),

(2, '2020-05-10', 7220.00),

(3, '2020-05-02', 11070.00),

(4, '2020-05-03', 12100.00),

(5, '2020-05-04', 12560.00),

(6, '2020-05-05', 11780.00),

(7, '2020-05-06', 14100.00),

(8, '2020-05-07', 12950.00),

(9, '2020-05-08', 12570.00),

(10, '2020-05-09', 12570.00);

**SQL Script for Inventory Management**

**DROP** **TABLE** **IF** **EXISTS** `inventory`;

**CREATE** **TABLE** **IF** **NOT** **EXISTS** `inventory` (

`Item\_No` **varchar**(50) **NOT** **NULL**,

`Item\_Name` **varchar**(50) **DEFAULT** **NULL**,

`Quantity` **varchar**(50) **DEFAULT** **NULL**,

`Bring\_Date` **varchar**(50) **DEFAULT** **NULL**,

`Current\_Quantity` **varchar**(50) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`Item\_No`)

) **;**

INSERT INTO `inventory` (`Item\_No`, `Item\_Name`, `Quantity`, `Bring\_Date`, `Current\_Quantity`) VALUES

('F001', 'Apple', '6kg', '22-3-20020', '3kg'),

('F002', 'Orange', '4kg', '22-3-2020', '2kg'),

('F003', 'Melan', '5kg', '24-3-2020', '2kg'),

('F004', 'Pina Apple', '10kg', '25-3-2020', '2kg'),

('F005', 'Banana', '5kg', '25-3-2020', '2kg'),

('F006', 'Kivi', '7kg', '15-5-2020', '3kg'),

('F007', 'Papaya', '6kg', '16-05-2020', '3kg'),

('F008', 'Mango', '6kg', '16-05-2020', '2kg'),

('F009', 'Lemon', '5kg', '16-05-2020', '3kg'),

('F010', 'Sweet Lemon', '7kg', '16-05-2020', '4kg'),

('I001', 'Suger', '20kg', '11-5-2020', '4kg'),

('I002', 'Milk', '15kg', '15-5-2020', '4kg'),

('I003', 'Chokalate Powder', '4kg', '16-5-2020', '2kg'),

('I004', 'Salt', '4kg', '16-5-2020', '1kg'),

('I005', 'Milk', '5 Bottels', '16-5-2020', '3 Bottels'),

('I007', 'Chokolate', '4', '12-2-2020', '2');

**SQL Script for Wastage Management**

1. Queries of creating stock and wastage tables.

//Delete table if that table already exist in our DB

**DROP** **TABLE** **IF** **EXISTS** `stock`;

//Create ‘stock’ table

**CREATE** **TABLE** `stock` (

`id` **int**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`name` **varchar**(45) **DEFAULT** **NULL**,

`qty` **int**(11) **DEFAULT** **NULL**,

`used` **int**(11) **DEFAULT** **NULL**,

**PRIMARY** **KEY** (`id`));

// Delete table if that table already exist in our DB

**DROP** **TABLE** **IF** **EXISTS** `wastage`;

// Create ‘stock’ table

**CREATE** **TABLE** `wastage` (

`id` **int**(11) **NOT** **NULL** **AUTO\_INCREMENT**,

`goodid` **int**(11) **NOT** **NULL**,

`used\_qty` **int**(11) **NOT** **NULL**,

`total\_qty` **int**(11) **NOT** **NULL**,

`wastage` **int**(11) **NOT** **NULL**,

`date` **varchar**(45) **NOT** **NULL**,

**PRIMARY** **KEY** (`id`));

1. Insert sample data into tables.

//Insert values to ‘stock’ table

**INSERT** **INTO** `stock` **VALUES** (1,'Mango',280,100);

**INSERT** **INTO** `stock` **VALUES**(2,'Banana',900,400);

**INSERT** **INTO** `stock` **VALUES**(3,'Apple',670,210);

**INSERT** **INTO** `stock` **VALUES**(4,'Pears',500,200);

**INSERT** **INTO** `stock` **VALUES**(5,'Grapes',500,256);

**INSERT** **INTO** `stock` **VALUES**(6,'Strawberry',250,100);

**INSERT** **INTO** `stock` **VALUES**(7,'Pawpow',500,200);

**INSERT** **INTO** `stock` **VALUES**(8,'Passion fruit',700,350);

**INSERT** **INTO** `stock` **VALUES**(9,'Avacado',500,450);

**INSERT** **INTO** `stock` **VALUES**(10,'Lemon',300,100);

//Insert values to ‘wastage’ table

**INSERT** **INTO** `wastage` **VALUES** (12,1,100,280,180,'02/04/2020 23:11:09'),(13,2,400,900,500,'02/04/2020 23:11:32'), (14,3,210,670,460,'02/04/2020 23:11:32'), (15,4,200,500,300,'02/04/2020 23:11:32'), (16,5,256,500,244,'02/04/2020 23:11:32'),(17,6,100,250,150,'02/04/2020 23:11:32'),(18,7,200,500,300,'02/04/2020 23:11:32'),(19,8,350,700,350,'02/04/2020 23:11:32'), (20,9,450,900,450,'02/04/2020 23:11:32'),(21,10,100,300,200,'02/04/2020 23:11:32');