**KRINIKA DATABASE MANAGEMENT SYSTEM**

Krinika is a wholesale database management system that is used to manage hospital equipment, manage suppliers and customers with all their respective activities.

Customers can buy various hospital equipment and use a variety of payment methods in order to pay for these products.

During the development of this system, the following tools were used in order to make the final project deliverable complete:

* PHP
* MySQL
* Bootstrap

**List of queries**

**1. Insert into brands table**

INSERT INTO `brands` (`brand\_id`, `brand\_name`, `brand\_active`, `brand\_status`, `companyid`) VALUES

(1, 'test', 2, 1, 5437265),

(2, 'HHCS', 1, 1, 5437265);

**2. Insert into buyers table**

INSERT INTO `buyers` (`buyer\_id`, `buyer\_name`, `buyer\_address`, `productname`) VALUES

(1, 'Aaron', 2328, 'Clinical Centrifuge'),

(2, 'mark', 2328, 'ventilators'),

(4, 'John', 2057, 'oscilators'),

(5, 'james', 55, 'Generator'),

(6, 'daniel', 4532, 'Infusion pumps'),

(7, 'BB maak', 5242, 'LASIK '),

(8, 'jacob', 5423, 'Medical lasers'),

(9, 'suleiman', 5568, 'Consult 120 Urine Analyzer'),

(10, 'prijate', 6465, 'Urine Reagent Strips 10 Parameter'),

(11, 'Violet', 5241, 'Consult Liquid Urine Control'),

(12, 'Green', 73, 'Plastic urine containers, sterile or unsterile'),

(13, 'Purple', 845, 'Conical centrifuge tube, 15 ml'),

(14, 'brown', 532, 'Microscope slides and 1 coverslip'),

(15, 'PINK', 65, 'Clinical Centrifuge'),

(16, 'purples', 543, 'gaga'),

(17, 'NITE', 436, 'Cent'),

(18, 'ronny', 6, 'Yoga ma'),

(19, 'Don', 641, 'Slide strainers'),

(20, 'Esther', 7434, 'Differential counters'),

(21, 'Nate', 72373, 'Electrolyte analyzers');

**3. Insert into categories table**

INSERT INTO `categories` (`categories\_id`, `categories\_name`, `categories\_active`, `categories\_status`, `companyid`) VALUES

(1, 'test1', 1, 2, 5437265),

(2, 'test1', 1, 1, 5437265),

(3, 'Hospital machines', 1, 1, 5437265);

**4. Insert into orders table**

INSERT INTO `orders` (`order\_id`, `order\_date`, `client\_name`, `client\_contact`, `sub\_total`, `vat`, `total\_amount`, `discount`, `grand\_total`, `paid`, `due`, `payment\_type`, `payment\_status`, `payment\_place`, `gstn`, `order\_status`, `user\_id`, `address`) VALUES

(1, '2020-05-01', 'rrr', '12345', '366.00', '65.88', '431.88', '0', '431.88', '122', '309.88', 2, 1, 1, '65.88', 2, 1, 5437265),

(61, '2022-11-11', 'lg', '33245', '6344.00', '1141.92', '7485.92', '252', '7233.92', '2525', '4708.92', 2, 1, 1, '1141.92', 1, 1, 5437265),

(62, '2022-11-25', 'jane', '563453', '11200.00', '2016.00', '13216.00', '2542', '10674.00', '432', '10242.00', 1, 1, 1, '2016.00', 1, 1, 5437265),

(63, '2022-11-09', 'jgfj', '43212', '3785.00', '681.30', '4466.30', '20', '4446.30', '101', '4345.30', 2, 1, 1, '681.30', 1, 1, 5437265),

(64, '2022-11-26', 'kira', '5424', '242.00', '43.56', '285.56', '24', '261.56', '4124', '-3862.44', 1, 1, 1, '43.56', 1, 1, 5437265),

(65, '2022-11-09', 'job', '543', '4958.00', '892.44', '5850.44', '24', '5826.44', '5432', '394.44', 2, 1, 1, '892.44', 1, 1, 5437265),

(66, '2022-11-17', 'jhfj', '5345', '600.00', '108.00', '708.00', '24', '684.00', '424', '260.00', 1, 1, 1, '108.00', 1, 1, 5437265),

(67, '2022-11-24', 'jane', '534', '25.00', '4.50', '29.50', '0', '29.50', '0', '29.50', 2, 3, 1, '4.50', 1, 1, 5437265);

**5. Insert into users table**

INSERT INTO `users` (`user\_id`, `username`, `password`, `email`, `companyid`) VALUES

(1, 'b@gmail.com', '214', 'b@gmail.com', 5437265),

(2, 'admin', '1234', 'brianmwe425@gmail.com', 5437265),

(3, 'Mike', '1234', 'm@gmail.com', 5437265),

(4, 'hdhd', '1234', 'hfdhd@gmail.com', 5437265),

(5, 'fafaf', '1234', 'faf@gmail.com', 5437265),

(6, 'hioh', '1234', 'jn@gmail.com', 5437265);

**6. Insert into order\_item table**

INSERT INTO `order\_item` (`order\_item\_id`, `order\_id`, `product\_id`, `quantity`, `rate`, `total`, `order\_item\_status`, `companyid`) VALUES

(13, 1, 1, '1', '122', '122.00', 2, 0),

(14, 1, 1, '1', '122', '122.00', 2, 0),

(15, 1, 1, '1', '122', '122.00', 2, 0),

(16, 2, 1, '1', '122', '122.00', 1, 0),

(17, 2, 1, '1', '122', '122.00', 1, 0),

(18, 2, 1, '1', '122', '122.00', 1, 0),

(19, 3, 1, '1', '', '', 1, 0),

(20, 4, 1, '1', '', '', 1, 0),

(21, 5, 1, '5', '', '0.00', 1, 0),

(22, 6, 1, '5', '', '0.00', 1, 0),

(23, 7, 1, '2', '', '0.00', 1, 0),

(24, 8, 1, '1', '122', '122.00', 1, 0),

(25, 9, 1, '8', '122', '976.00', 1, 0),

(26, 10, 1, '30', '122', '3660.00', 1, 0),

(27, 11, 1, '20', '122', '2440.00', 1, 0);

**7. Insert into product table**

INSERT INTO `product` (`product\_id`, `product\_name`, `product\_image`, `brand\_id`, `categories\_id`, `quantity`, `rate`, `active`, `status`, `companyid`) VALUES

(1, 'test', '../assests/images/stock/16494709285ec3834885aef.jpg', 1, 2, '77', '122', 1, 1, 5437265),

(2, 'Ventilators', '../assests/images/stock/1197853275637ca72b3f534.jpg', 2, 3, '15', '320', 1, 1, 5437265),

(3, 'Cardiopulmonary bypass device', '../assests/images/stock/645109529637d06a1d8869.jpg', 2, 3, '500', '1000', 1, 1, 5437265),

(4, 'Dialysis machine', '../assests/images/stock/2146868497637d06c4a5a2f.PNG', 2, 3, '525', '5425', 1, 1, 5437265),

(5, 'Infusion pumps', '../assests/images/stock/423489205637d06e10d6d5.PNG', 2, 3, '25', '522742', 1, 1, 5437265),

(6, 'LASIK surgical machine', '../assests/images/stock/1821450330637d06fb305d2.jpg', 2, 3, '523', '2452', 1, 1, 5437265),

(7, 'Medical lasers', '../assests/images/stock/666573390637d0712736f5.PNG', 2, 2, '0110', '010', 1, 1, 5437265),

(8, 'Consult 120 Urine Analyzer', '../assests/images/stock/1993732651637d0737bb703.PNG', 2, 2, '65325', '522', 2, 1, 5437265),

(9, 'Urine Reagent Strips 10 Parameter', '../assests/images/stock/1010910236637d07577bfbd.jpg', 2, 3, '528', '525', 1, 1, 5437265),

(10, 'Consult Liquid Urine Control', '../assests/images/stock/103609926637d077d169b1.jpg', 2, 3, '565', '525', 1, 1, 5437265),

(11, 'Plastic urine containers, sterile or unsterile', '../assests/images/stock/26673131637d07949854f.jpg', 2, 3, '510', '25', 1, 1, 5437265),

(12, 'Conical centrifuge tube, 15 ml', '../assests/images/stock/1460722874637d07b9a9abc.jpg', 2, 3, '856', '272', 1, 1, 5437265),

(13, 'Microscope slides and 1 coverslip', '../assests/images/stock/1225456683637d07cef1239.jpg', 2, 3, '5325', '2542', 1, 1, 5437265),

(14, 'Clinical Centrifuge', '../assests/images/stock/2093517130637d07e63ef3c.jpg', 2, 2, '852', '27', 1, 1, 5437265),

(15, 'Flow cytometers', '../assests/images/stock/544922278637d08018dbf1.jpg', 2, 2, '534', '3543', 1, 1, 5437265),

(16, 'Blood gas analyzers', '../assests/images/stock/2122664233637d081513608.jpg', 2, 2, '835', '35', 1, 1, 5437265),

(17, 'Electrolyte analyzers', '../assests/images/stock/1473824670637d083804243.jpg', 2, 3, '241', '54', 1, 1, 5437265),

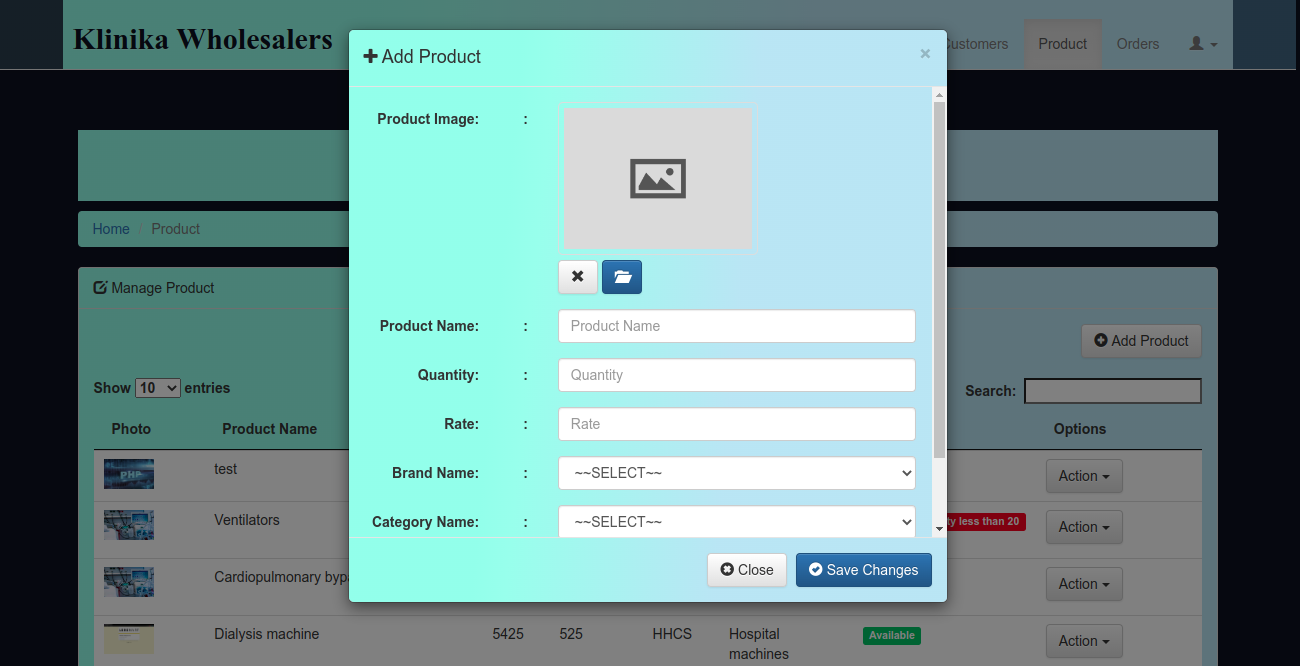
(18, 'Differential counters', '../assests/images/stock/892866412637d0850bcd7e.jpg', 2, 3, '5323', '242', 1, 1, 5437265),

(19, 'Coagulation analyzers', '../assests/images/stock/296848999637d0866b6ead.jpg', 2, 3, '24', '2542', 1, 1, 5437265),

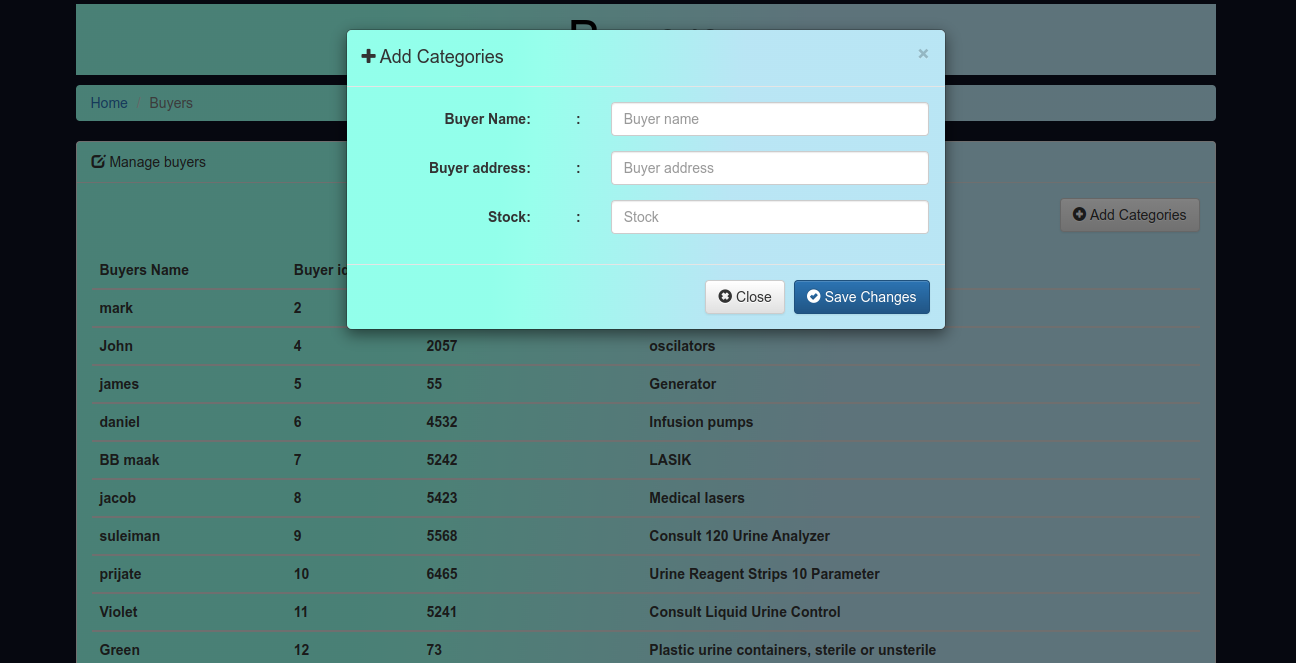
(20, 'Slide strainers', '../assests/images/stock/1274950678637d087b56854.jpg', 2, 3, '523', '242', 1, 1, 5437265),

(21, 'Magnetic resonance imaging (MRI)', '../assests/images/stock/522669475637d08908a466.jpg', 2, 2, '32423', '242', 1, 1, 5437265);

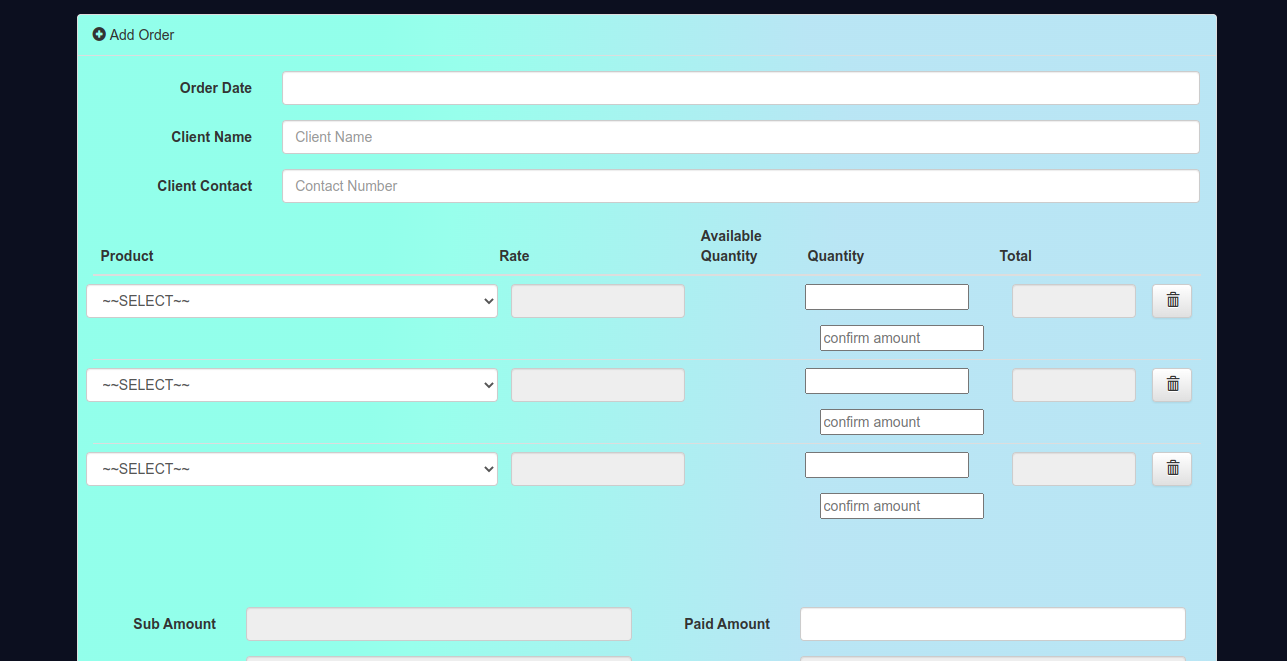
**Print screen of the interface (PHP) used to enter a new details of stock**

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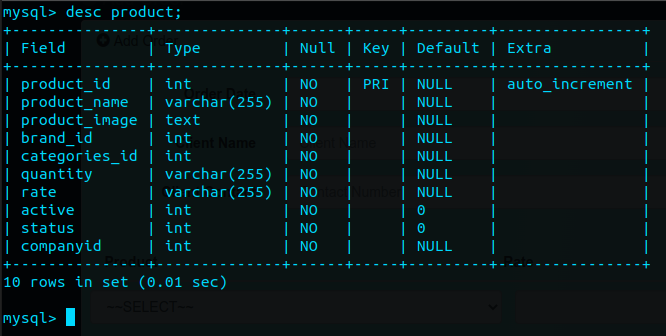
**Print screen of the interface (PHP) used to enter the details of buyers**

****

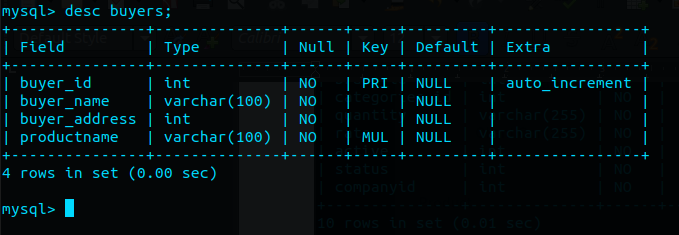
**Print screen of the interface (PHP) used to enter the details of customers**

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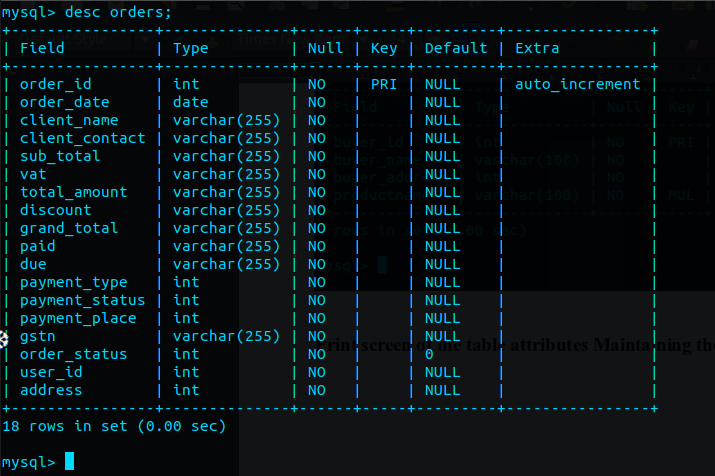
**Print screen of the table attributes Maintaining the details of stock**

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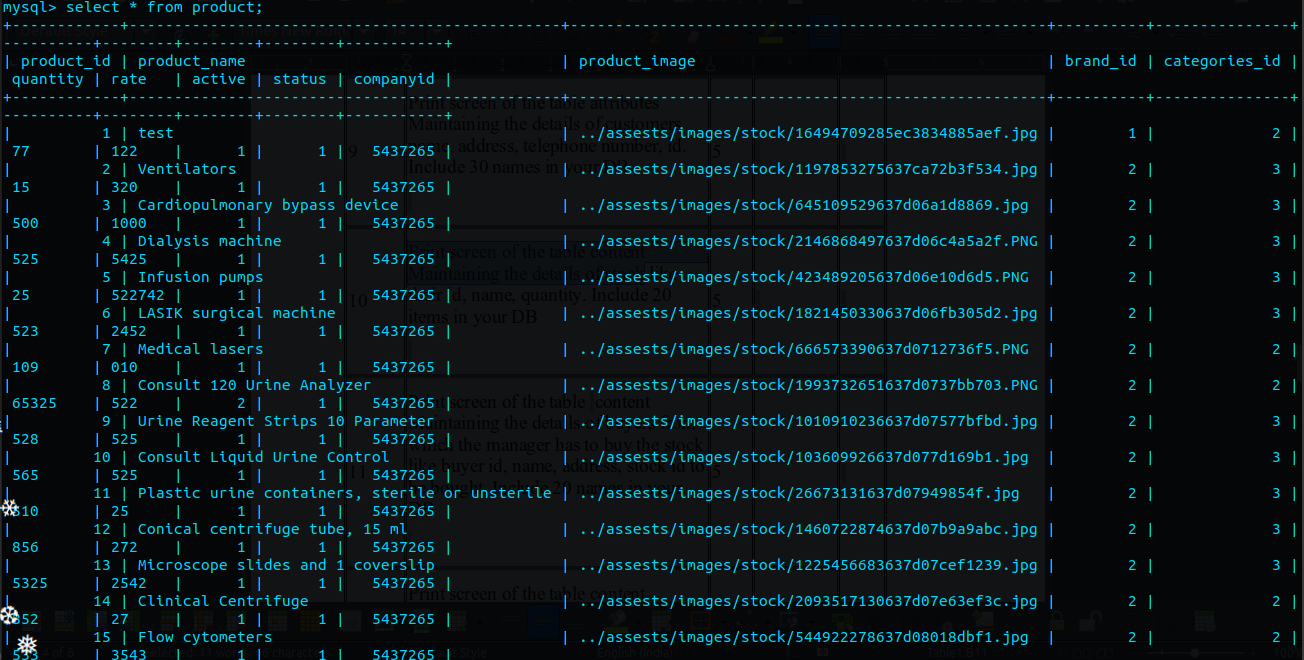
**Print screen of the table attributes Maintaining the details of buyers**

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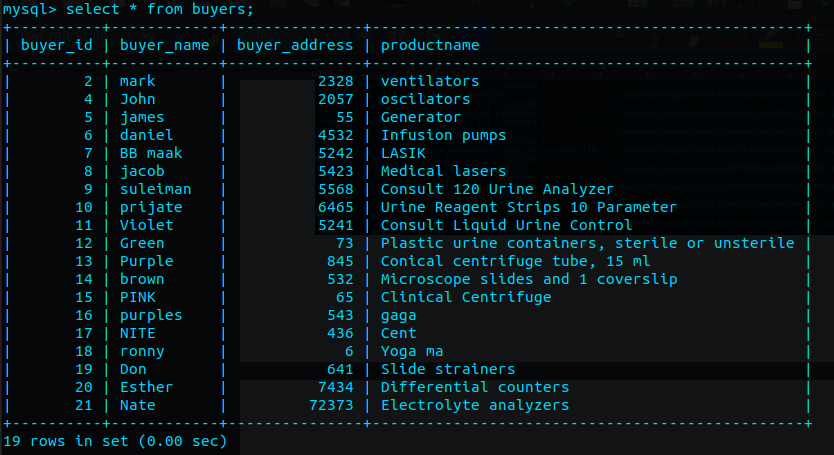
**Print screen of the table attributes Maintaining the details of customers**

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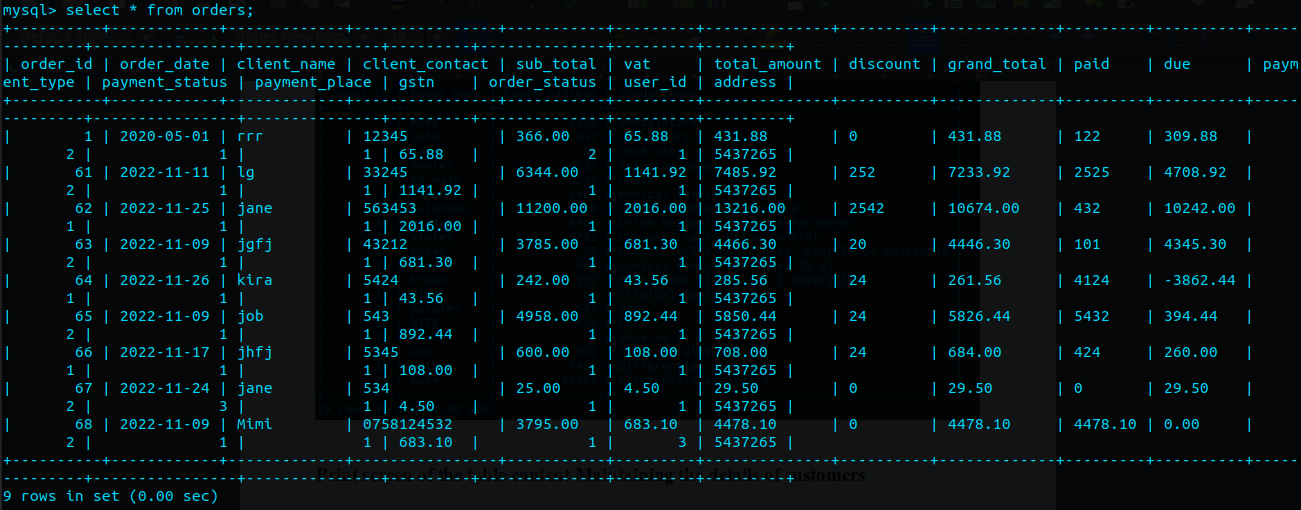
**Print screen of the table content Maintaining the details of stock**

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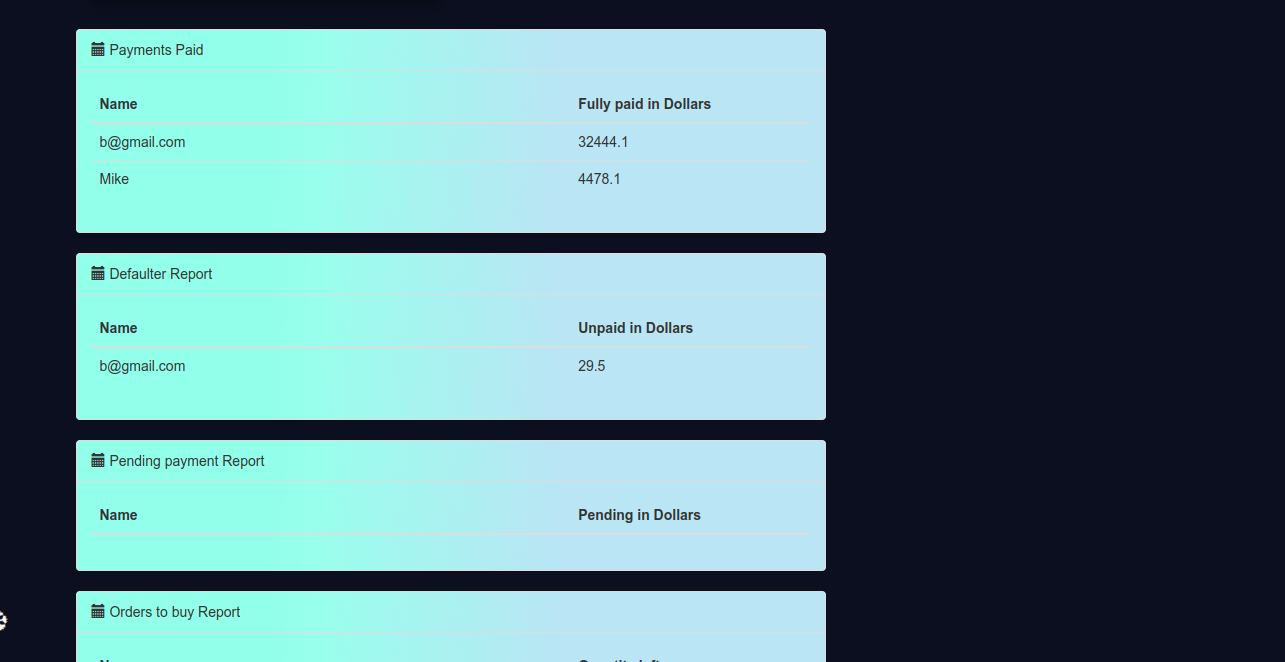
**Print screen of the table content Maintaining the details of buyers**

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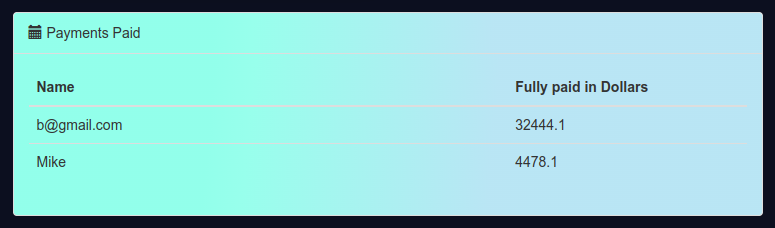
**Print screen of the table content Maintaining the details of customers**

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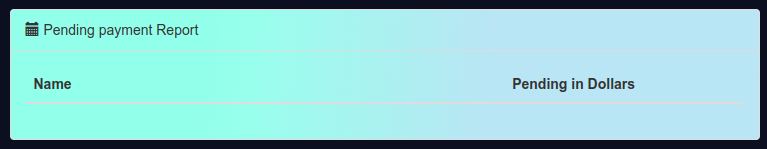
**Prints screen of a report (PHP) with the Defaulter’s list**

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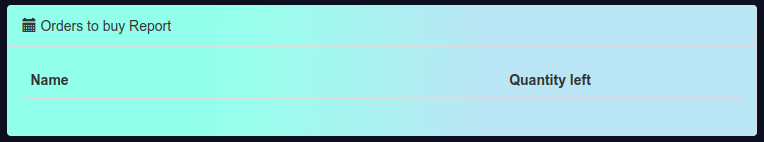
**Prints screen of a report (PHP) with the List of payments paid**

****

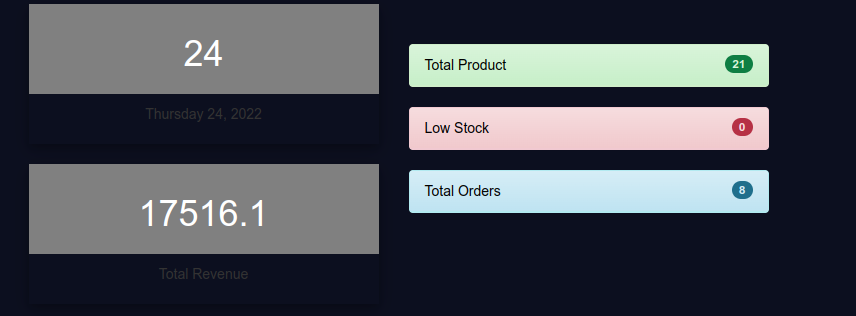
**Print screen of a report (PHP) with the List of payments pending.**

****

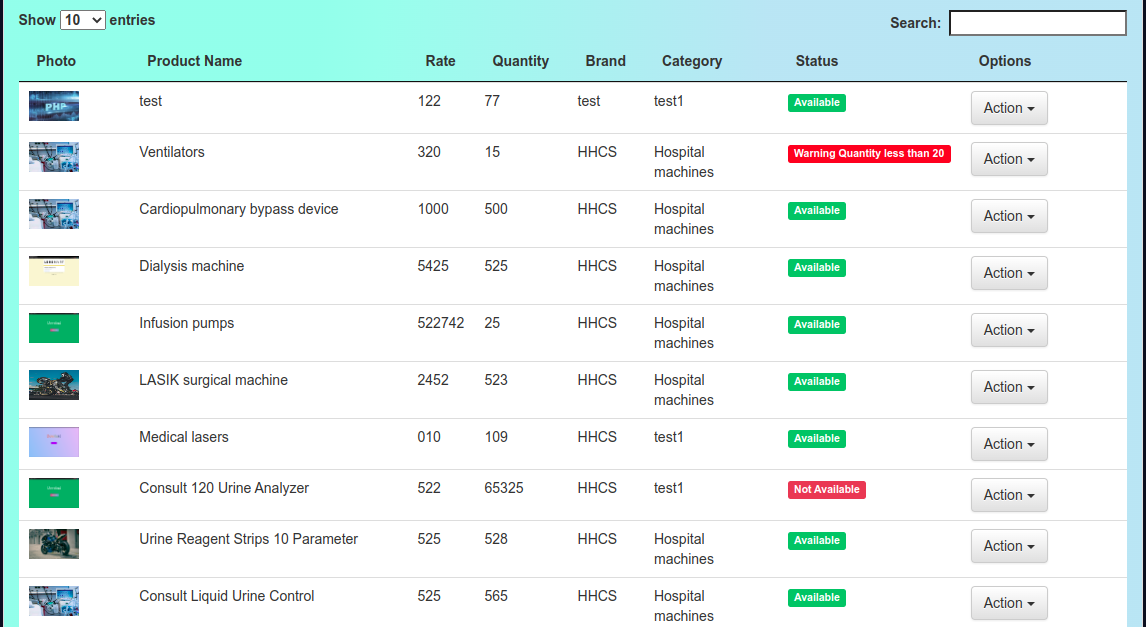
**Prints screen of a report (PHP) with the List of the stock that is to buy if quantity goes less than a particular amount**

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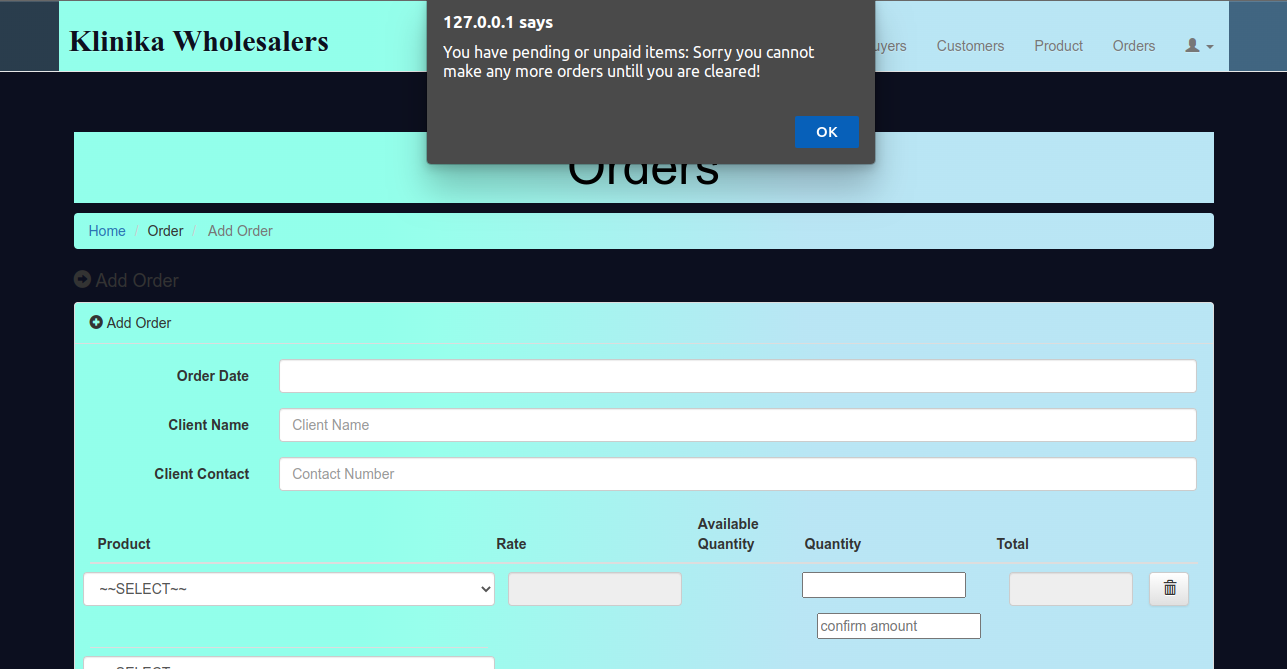
**Print screen of a report (PHP) with the Profit calculation for a month.**

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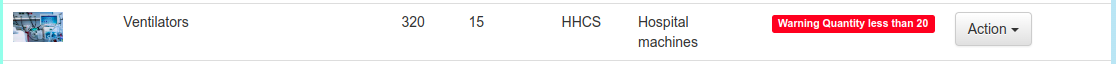
**Print screen of the Produced warning when an error occurs if the Quantity cannot be sold to a customer if the required amount is not present in stock and the date of delivery should be maintained up to which stock can be provided.**

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**Print screen of the Produced warning when a customer who have not paid their pending amount is requesting more items.**

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**Print screen of the Produced warning when the quantity of an item goes less than a particular amount.**

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This was in deed a challenging project that taught me a lot. I learned a lot databases and how to use PHP to display data from the database. The main challenge was that I had to do a lot of research since some concepts were new to me.



