Weekly progress report – April 19 (10th report)

For this week I have focused on implementing <u>an order management system</u> that tracks the status of each order, generates invoices, and manages inventory.

The order management system allows customers to place orders on the website, and once an order is placed, <u>it can be tracked by the customer</u> using a unique tracking number.

The system updates the order status as it moves through various stages such as processing, packaging, and shipping.

how i've stored the order information in the database:

```
CREATE TABLE orders (
    id INT PRIMARY KEY AUTO_INCREMENT,
    customer_id INT NOT NULL,
    wine_id INT NOT NULL,
    quantity INT NOT NULL,
    status VARCHAR(255) NOT NULL,
    tracking_number VARCHAR(255) NOT NULL,
    delivery_address VARCHAR(255) NOT NULL,
    delivery_date DATE NOT NULL,
    invoice_number VARCHAR(255) NOT NULL
);
```

Sample table how it works:

id	customer_id	wine_id	quantity	status	tracking_number	delivery_address	delivery_date	invoice_number
1	1	3	2	Shipped	TXG52361975902844	123 Abay St, KZ	2022-01-15	INV001
2	2	5	1	Pending	TXG52361975902845	456 Broad St, CA	2022-02-10	INV002