System Requirements:

	Priority Weight (5: highest)	Description
REQ1:	5	Customers/Admin log in and log out of their accounts.
REQ2:	5	Only Customers with valid ID can order.
REQ3:	3	The system should list products based on category (e.g., beer, wine, spirits).
REQ4:	5	Customers can view more details about a particular alcohol product (brand, style, quantity, etc.).
REQ5:	4	The system should be able to validate customer's ID
REQ6:	5	Customers must be able to add or delete alcohol products from their cart.
REQ7:	4	The system should allow users to place an order for alcohol and pay with a card.
REQ8:	5	Delivery drivers should be able to access the order and deliver the alcohol.
REQ9:	3	The system should be able to filter alcohol products based on price, type, and brand.
REQ10:	5	Only Admin users can remove products from a store's inventory.
REQ11:	5	Only Admin users can add new alcohol products to the inventory.
REQ12:	3	Customers can track the status of their alcohol delivery.

Use Cases:

No.	Description
UC1:	Customer login: A customer can log in to their account with username/email and password.
UC2:	Customer registration: A new user can create an account with username, email, password.
UC3:	View product categories: Customers can view different categories of alcohol .
UC4:	View product details: Customers can view a more detailed page with information about each product.
UC5:	Add products to cart: Customers can add alcohol products to their cart for purchasing.
UC6:	Customers logout: Customers can log out of their account.
UC7:	Checkout process: Customers can review their cart, edit, and proceed with payment.
UC8:	Age verification: The system validates that a customer is above the legal drinking age before completing the order.
UC9:	Track order: Users can track the delivery status of their alcohol order.
UC10:	Admin adds products: Admins can add new alcohol products to the inventory.
UC11:	Admin removes products: Admins can remove alcohol products from the inventory.
UC12:	View delivery status: Delivery drivers can access the order and confirm delivery details.

Traceability Matrix:

Req't	PW	UC1	UC2	UC3	UC4	UC5	UC6	UC7	UC8	UC9	UC10	UC11	UC12
REQ1	5	X	X				X						
REQ2	5			X					X				
REQ3	3			X									
REQ4	5				X								
REQ5	4								X				
REQ6	5					X		X					
REQ7	4							X					
REQ8	5												X
REQ9	3												
REQ10	5											X	
REQ11	5										X		
REQ12	3									X			
MaxPW		5	5	5	5	5	5	5	5	3	5	5	5
Total:		5	5	8	5	5	5	9	9	3	5	5	5