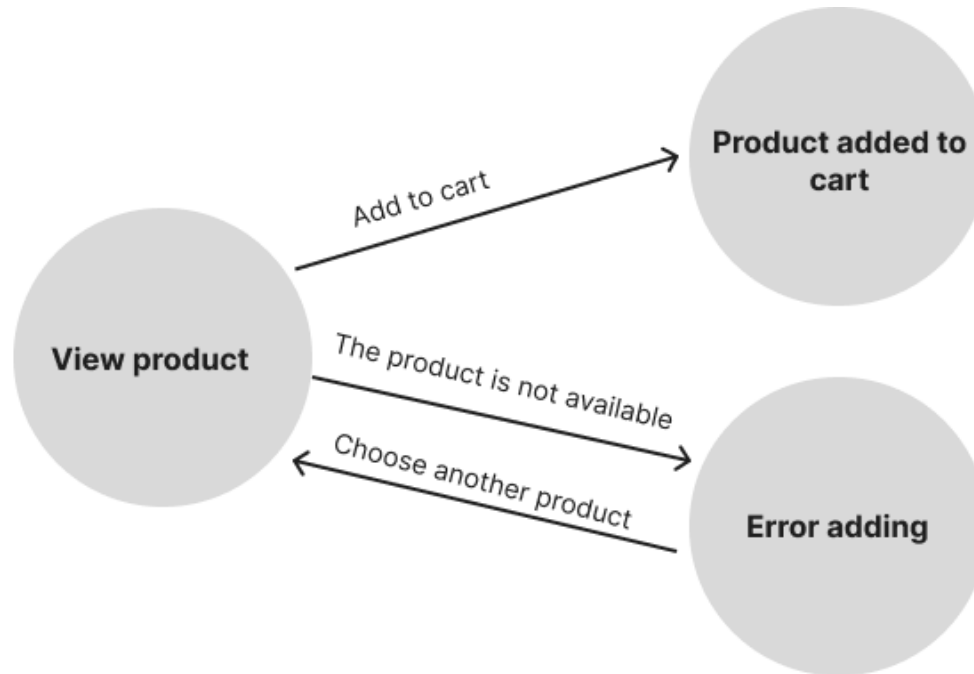


## State transition diagram for the "Add product to cart" function



The user starts from the "View product" state, selects a product, and tries to add it to the cart. If the product is available, it changes to the "Product added to cart" state. If the product is out of stock, the user goes to the "Error adding" state, from where they can return to viewing other products