Functional Requirement Document (FRD)

# Project Name

E-Commerce Application

# Functional Requirements

- Login functionality with email and password  
- Product listing by category  
- Shopping cart with add/remove functionality  
- Checkout with payment gateway integration

# Data Flow

Customer → Browse Products → Add to Cart → Checkout → Payment → Order Confirmation

# Acceptance Criteria

- User can log in with valid credentials  
- User can add/remove products from cart  
- Successful transaction redirects to confirmation page