

### 1) Payment Status + Order Confirmation

Goal: Provide clear, trustworthy payment completion and postâ purchase confirmation.

User Story: As a customer, I want to know whether my MoMo payment succeeded and receive a confirmation so I feel safe placing an order.

Scope:

- Poll MTN MoMo RequestToPay status and display pending/failed/success.
- Show order confirmation page with order number, items, total, and next steps.
- Capture payment reference and status in storage (db or file for now).

Requirements:

- POST /api/momo/request-to-pay returns referenceId.
- GET /api/momo/status?referenceId=... returns status.
- /order/confirmation page renders summary.

Acceptance Criteria:

- If payment is pending, UI shows instructions and auto-refresh.
- If payment succeeds, user sees confirmation screen with details.
- If payment fails, user sees retry option and support contact.

### 2) Email Receipt + Transactional Messaging

Goal: Deliver immediate confirmation and reduce support tickets.

User Story: As a customer, I want an email receipt with my order details.

Scope:

- Send receipt email on successful payment.
- Include order summary, delivery expectation, and support contact.

Requirements:

- SMTP or transactional email provider integration.
- Store customer email + order details.

Acceptance Criteria:

- Email arrives within 1 minute after successful payment.

### 3) Inventory + Shipping Rules

Goal: Prevent overselling and set clear delivery expectations.

User Story: As a shopper, I want to know if items are in stock and when theyâ ll arrive.

Scope:

- Stock counts per SKU.
- Delivery estimates by region.
- Shipping fee calculation.

Requirements:

- Inventory data source (db or config).
- Shipping rules table.

Acceptance Criteria:

- Out-of-stock products cannot be added to cart.
- Checkout shows delivery timeline and fees.

### 4) Cart Recovery + Resume Checkout

Goal: Increase conversion by letting users resume checkout.

User Story: As a shopper, I want to return later and continue where I left off.

Scope: