

4. Plan for Failure

Anticipated Errors & Responses:

- Invalid login → show "Invalid credentials" message
 - Email server fails → show user-friendly error, log the issue
 - Product removed while still in cart → remove and notify user
 - Unauthorized access attempt → redirect to login or show permission denied
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System Resilience:

- Use of try-except blocks during checkout and email handling
- Django's built-in logging to capture unexpected behavior
- Form and model validations to prevent invalid data
- Modular views make debugging and updating safer