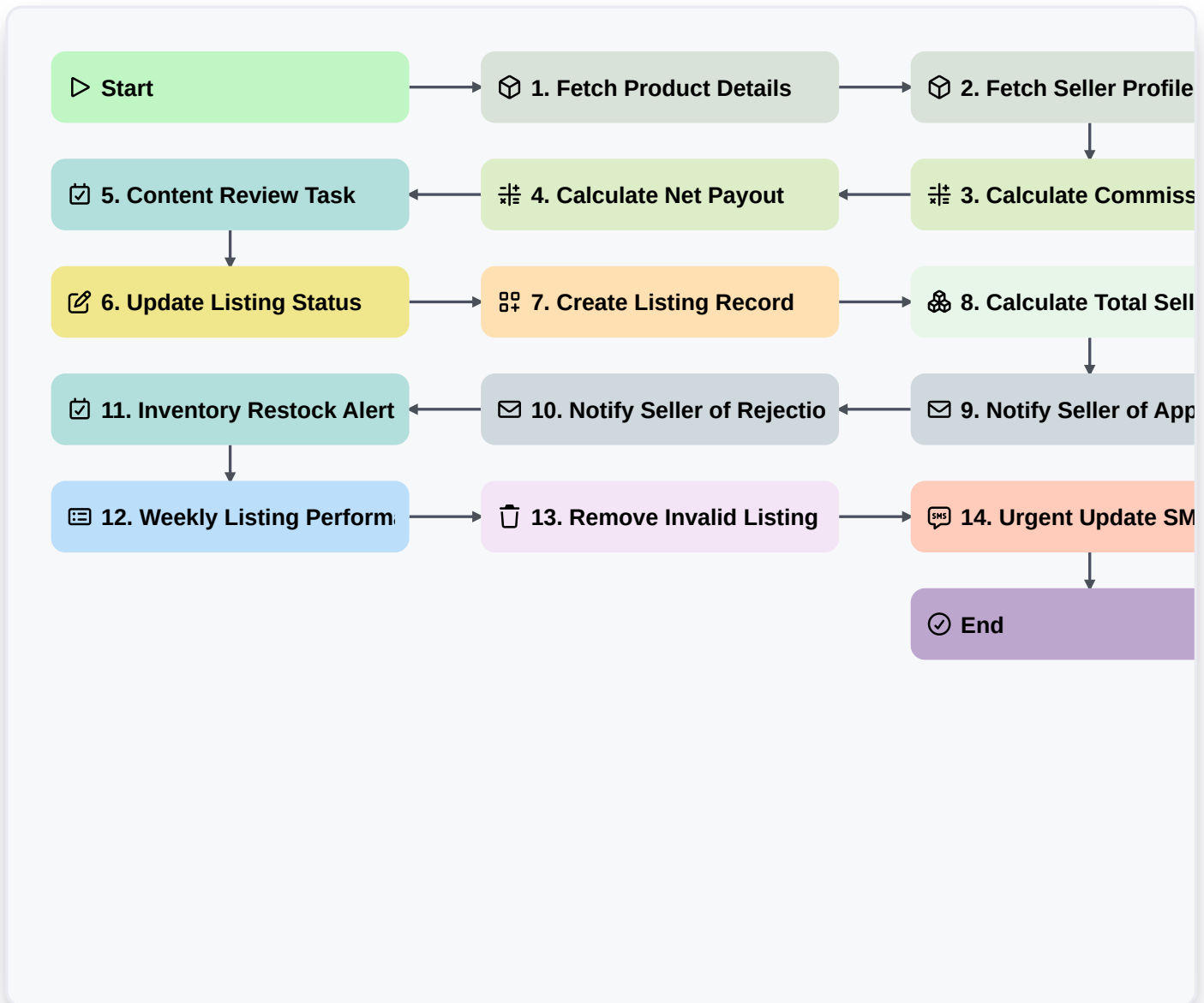


Seller Listing Management Workflow



▷ Start

Start of the Workflow/Process.

📦 1. Fetch Product Details

Retrieve existing product information and pricing from the Product Data Model.

📦 2. Fetch Seller Profile

Retrieve seller contact information and verification status from the Seller Data Model.

🧮 3. Calculate Commission Fee

Apply a percentage formula to the product price to determine the platform's take-rate.

🧮 4. Calculate Net Payout

Subtract the commission fee and shipping estimates from the total product price.

📋 5. Content Review Task

Assign a task to the Content Moderation team to verify product images and descriptions.

✍️ 6. Update Listing Status

Change the status of the product entry from 'Draft' to 'Under Review'.



7. Create Listing Record

Generate a new entry in the 'Active Listings' data model once the review is passed.

8. Calculate Total Seller Inventory Value

Sum the value of all active product entries belonging to the specific seller.

9. Notify Seller of Approval

Send an automated email to the seller confirming their listing is live.

10. Notify Seller of Rejection

Send an email to the seller if the listing fails the content review, including reason for rejection.

11. Inventory Restock Alert

Create a task for the Logistics Manager if the listing indicates low stock levels.

12. Weekly Listing Performance Report

Generate a report summarizing all new listings created during the week.

13. Remove Invalid Listing

Delete the draft entry from the data model if it violates platform policies during review.

14. Urgent Update SMS

Send an SMS alert to the seller for critical pricing errors discovered in the listing.

End

End of the Workflow/Process.