Components	
2) Dynamo DB	
2) DOS auru	
3 Schedules	
5) Lambda Lunchon	
6) Payment Webhook	

## Amazon Flash sale Architecture -: Moderis arr -> User will place an order using "looder" API -> Based on the inventory stock count if will place / reject the order and store the details in Dynamo DB. -> If rayment successful the the order details will go to SDS queue -> Now the every successful order in the sas queue a different application will jeth these orders from SBS queue and will process the postnot bother at this point, as aun main concurr is to Look as many worry about post-order process. PO HAPPY CASE IS SCRIED

Handling Jailed and Pending Cases
1) tailed case is stonight forward, offer payment
1) Failed case is stoaight forward, after payment request failed just mark the status 5 (Failed)
2) Pending Case: If payment request is pending
A scheduler will run every 2 mins, to find pending orders
if rending order recate at > 2 mins L> Mark status -4 (Rejected fineral) L> Restore inventory
Ly Restore inventory
3) Payment Grateway Webhook/ Callback
' On payment Success:
- If orderstatus 1 (Pending) > Push to - If orderstatus 4 (timed - out) ->
1- 1+ orderstatus 4 (timed-out)->
INTICIP OF DEFINITION
til abound manned - i anaxo
Un Payment Failed -:
- Mark if failed and resigned
On Payment Failed:  Mark it failed and residere invendory