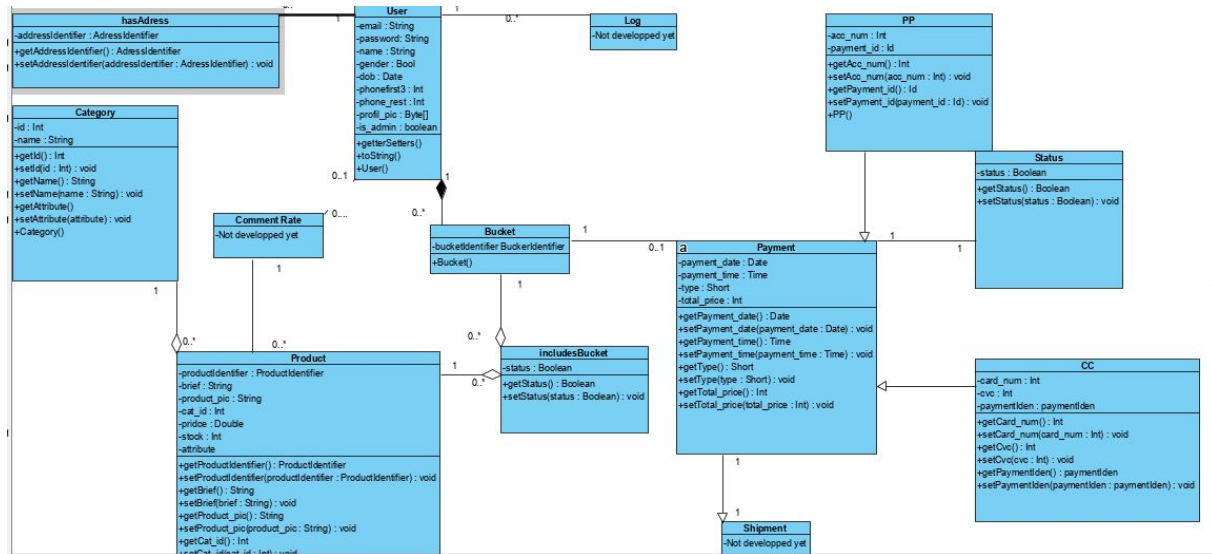
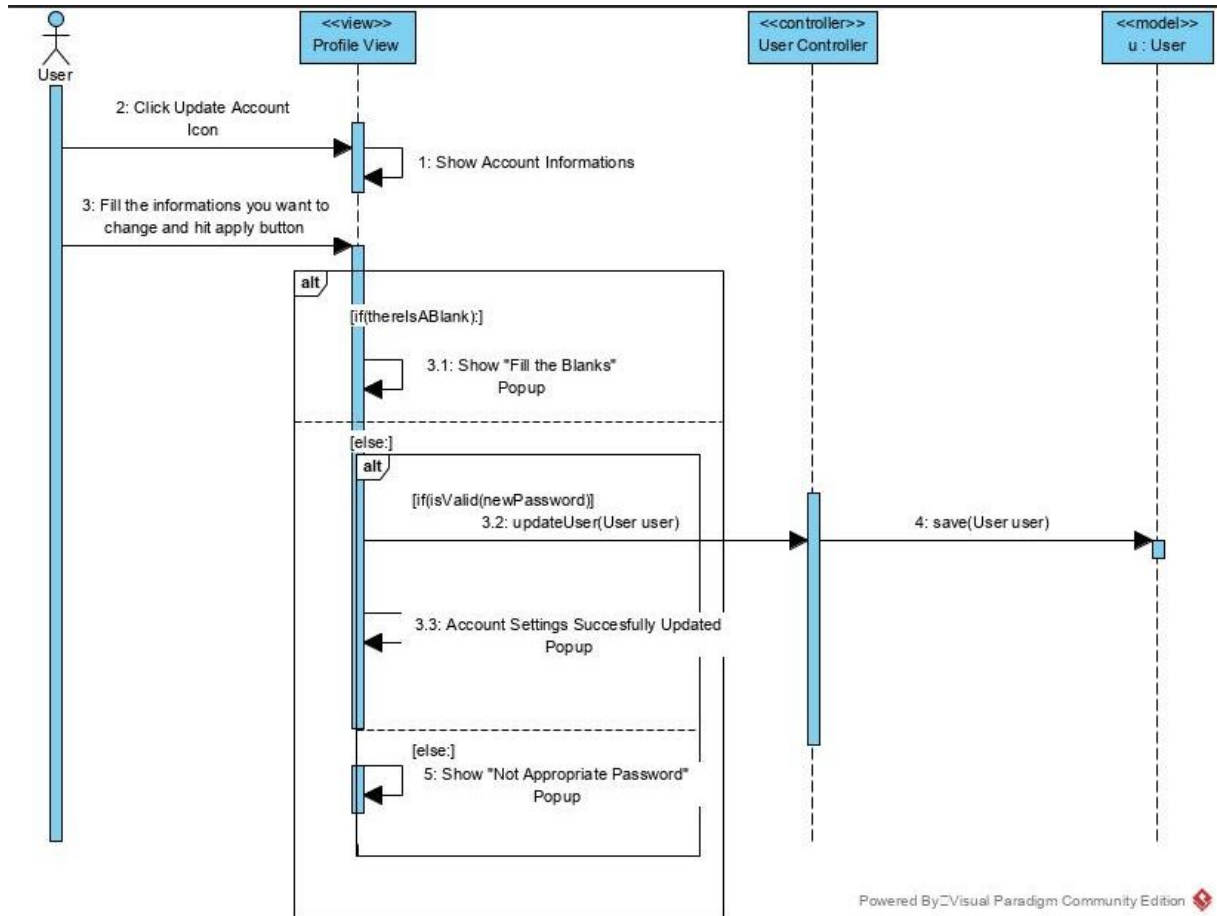


Class Diagram

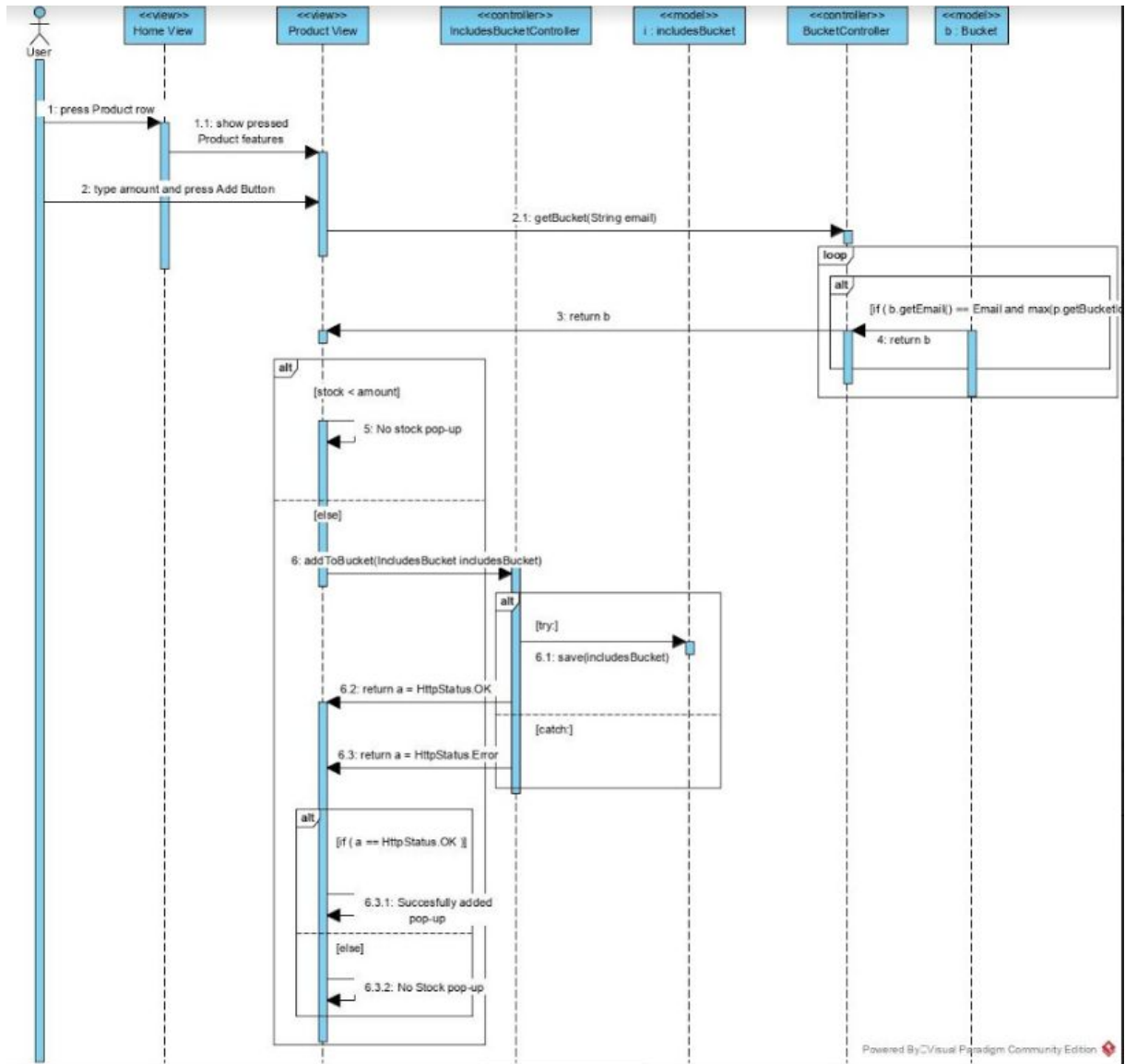


Sequence Diagrams

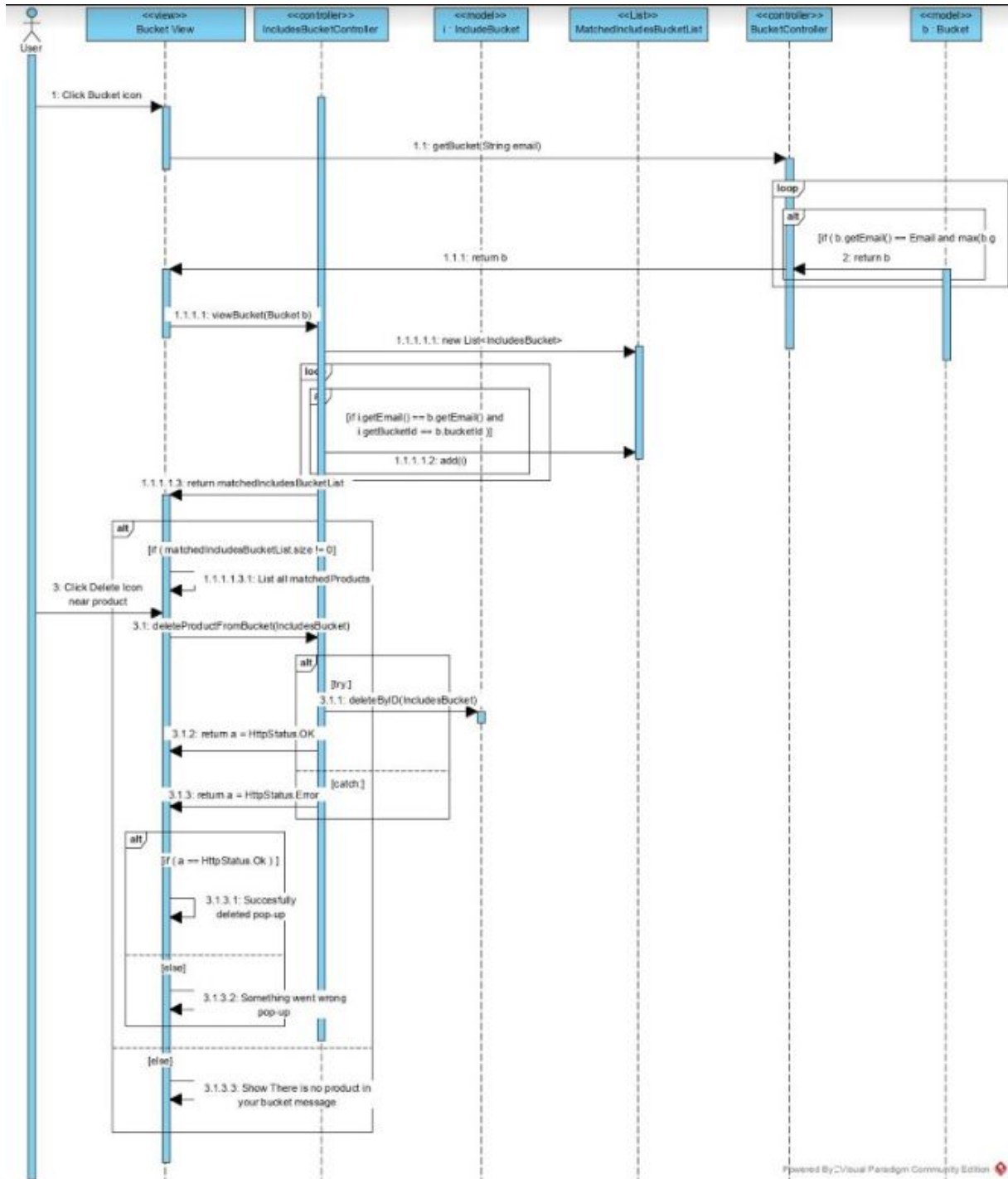
1. Account Setting Update



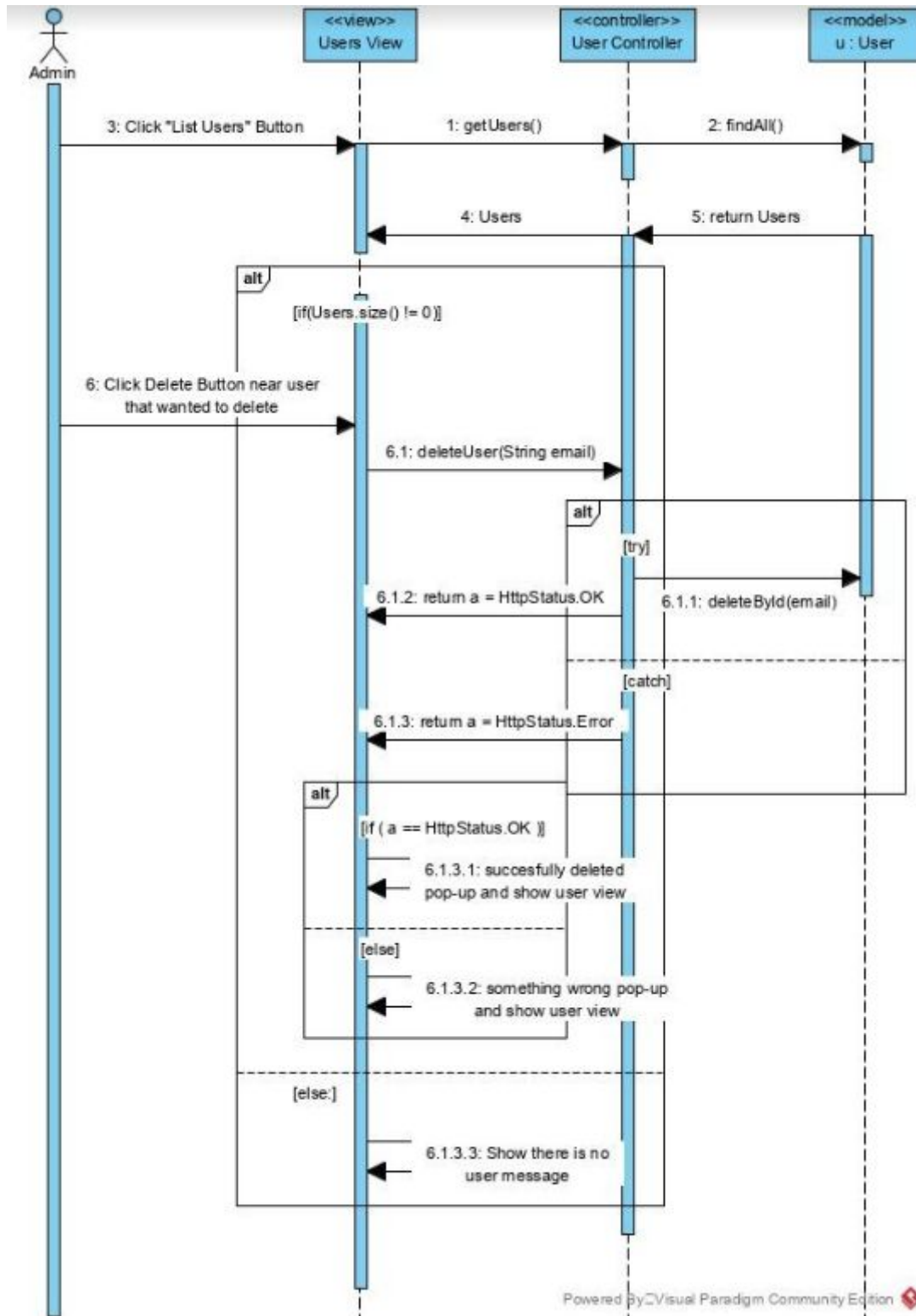
2. Add Product to Bucket



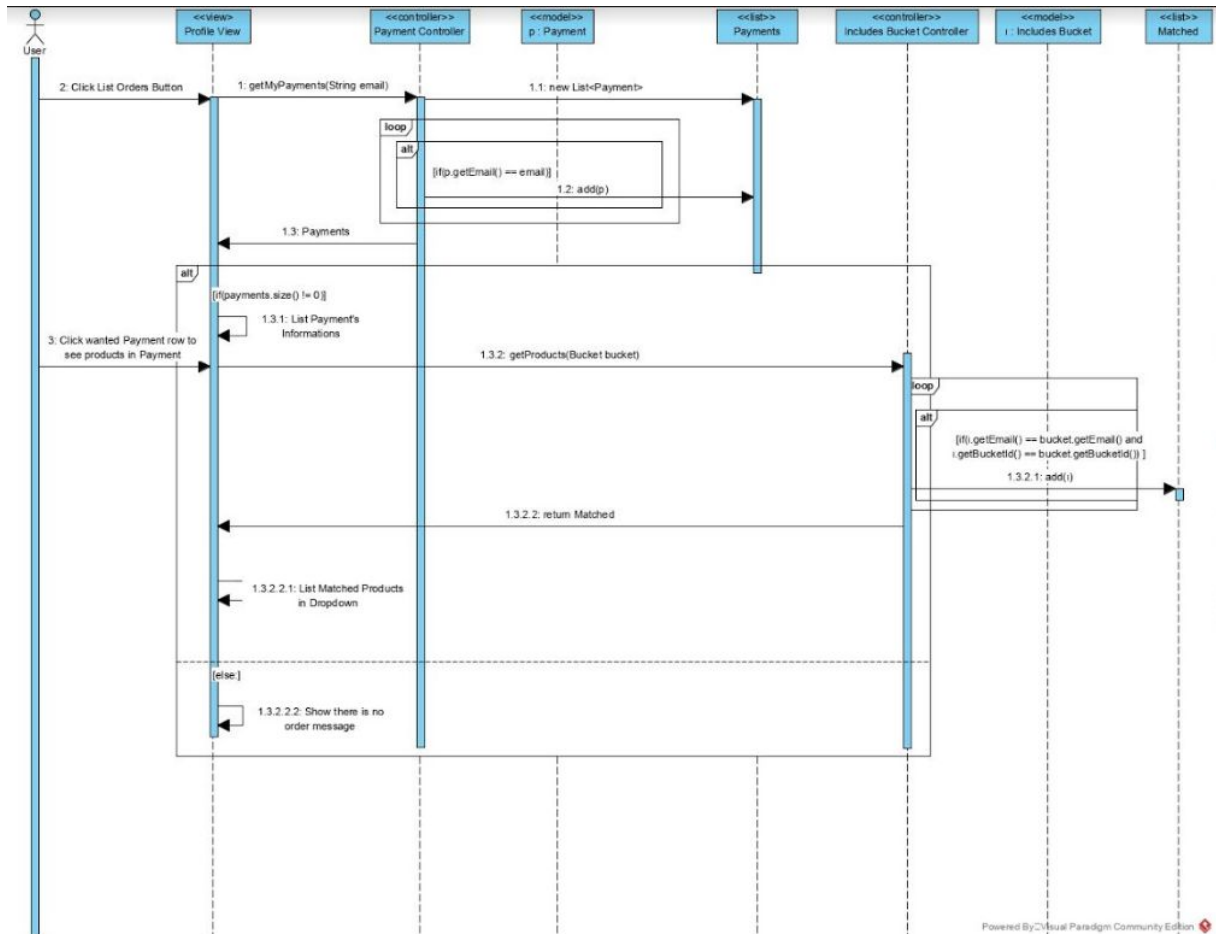
3. Delete Product from Bucket



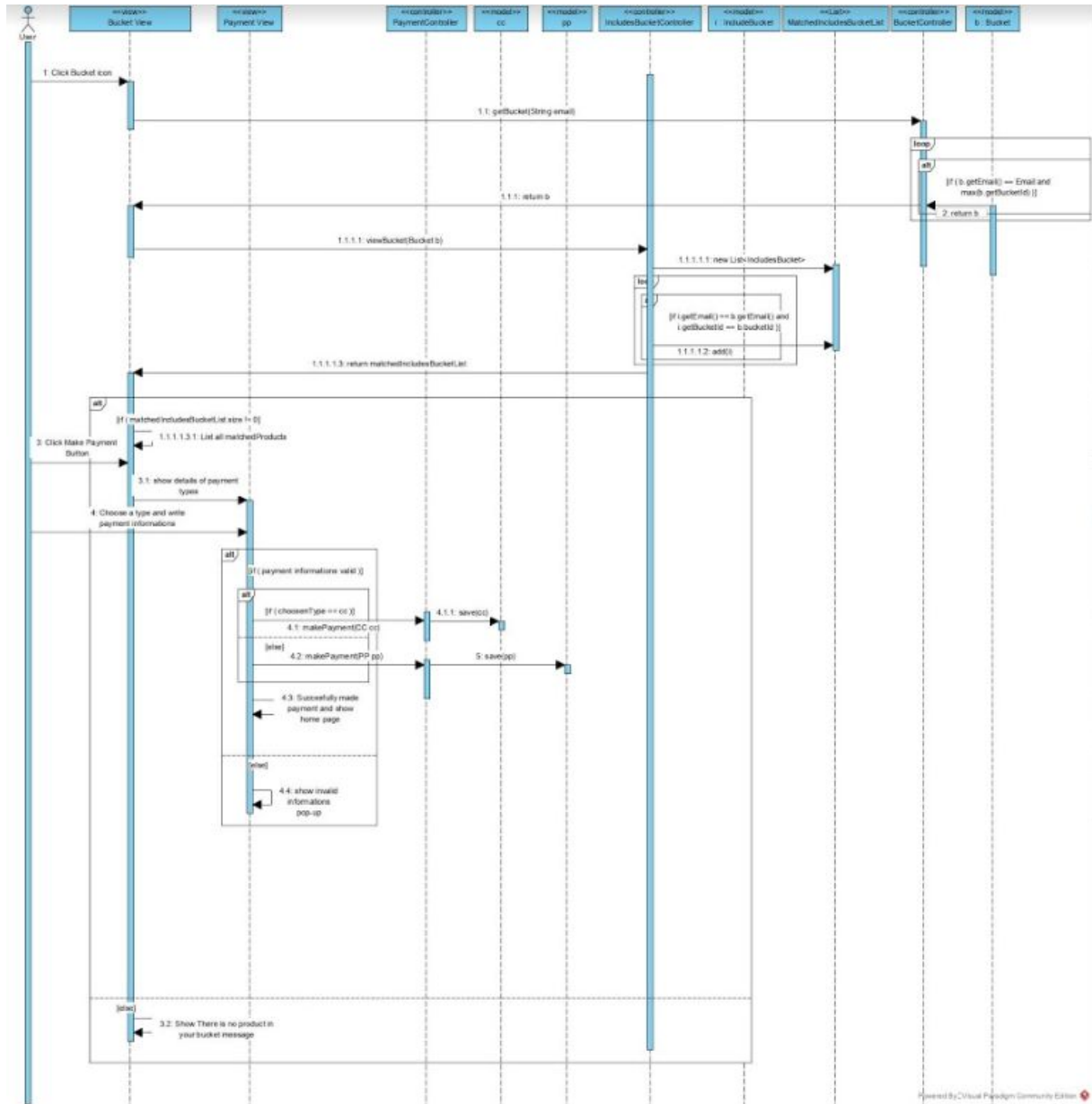
4. Delete User



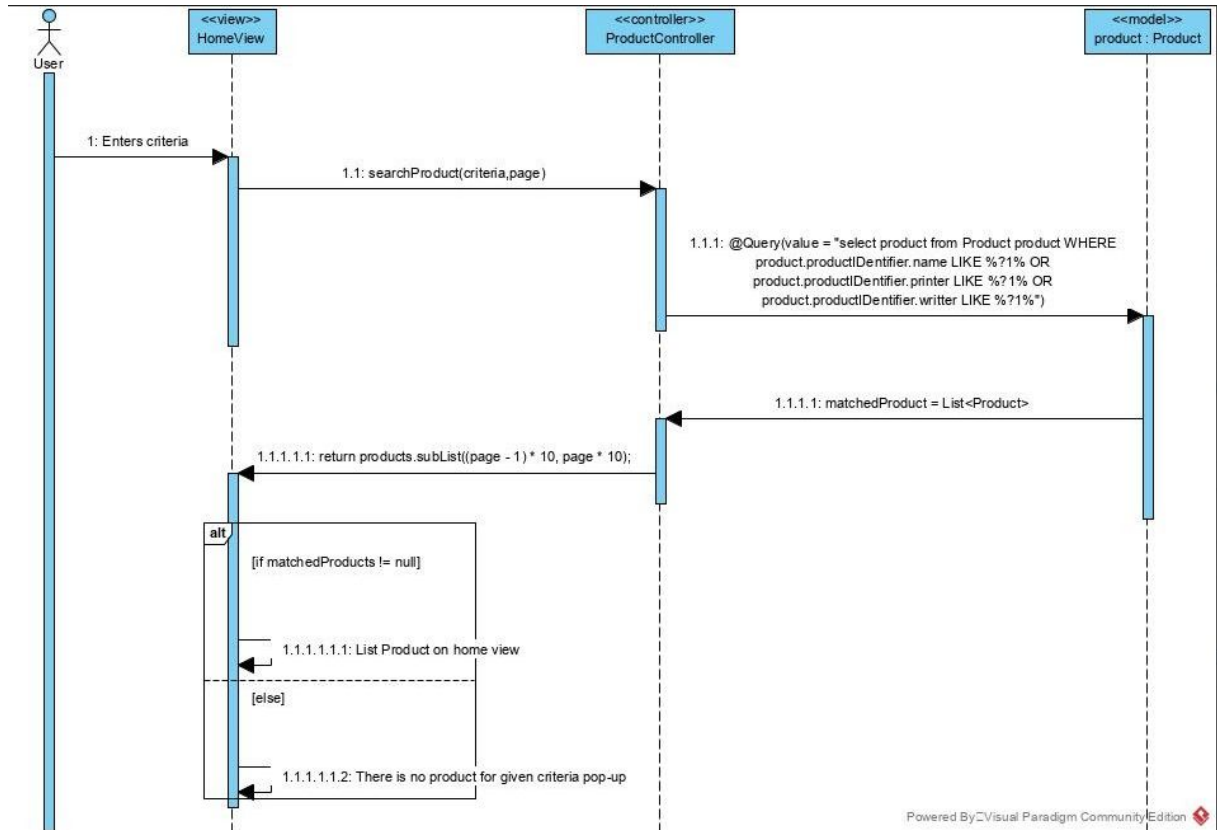
5. List Orders



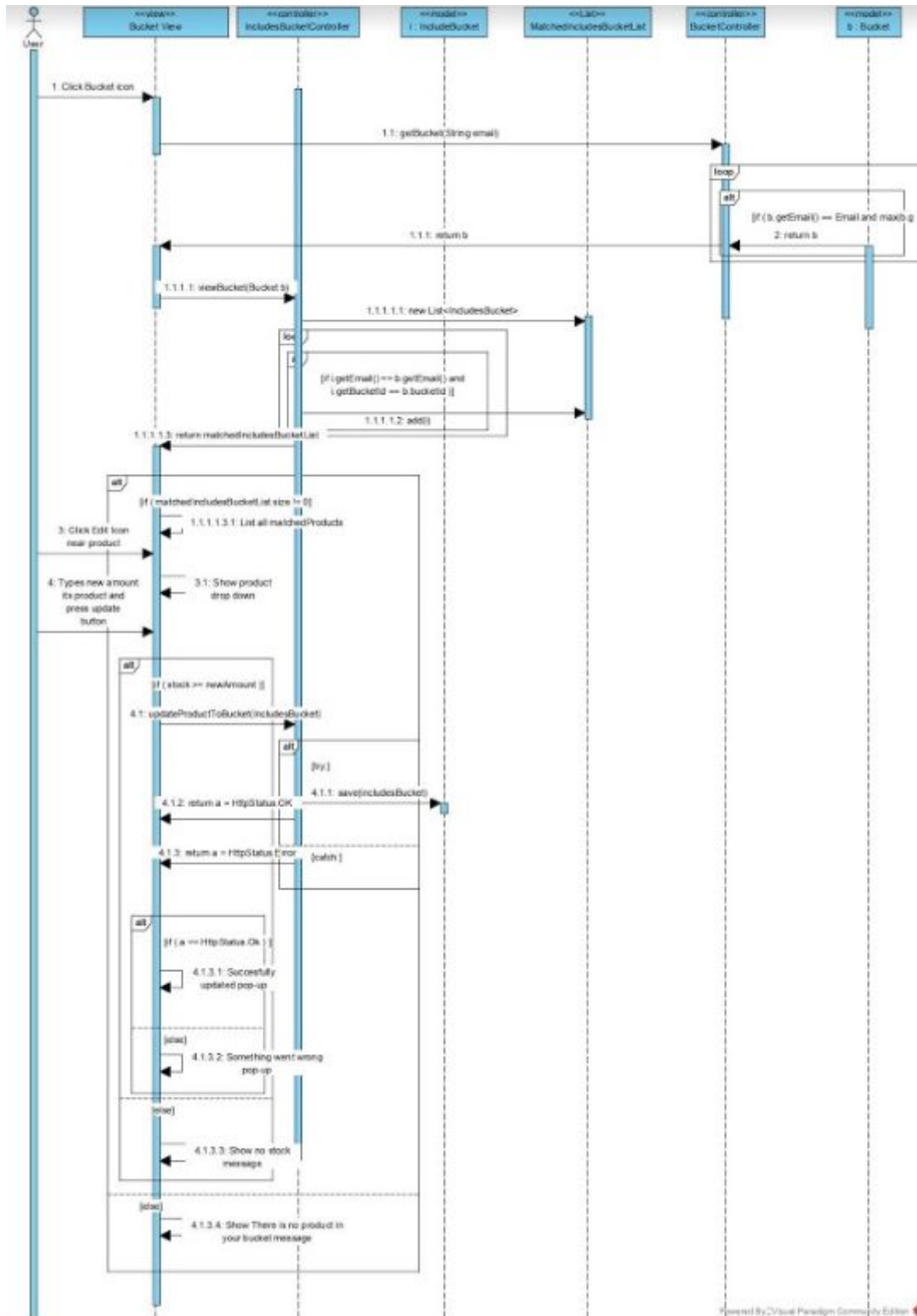
6. Make Payment



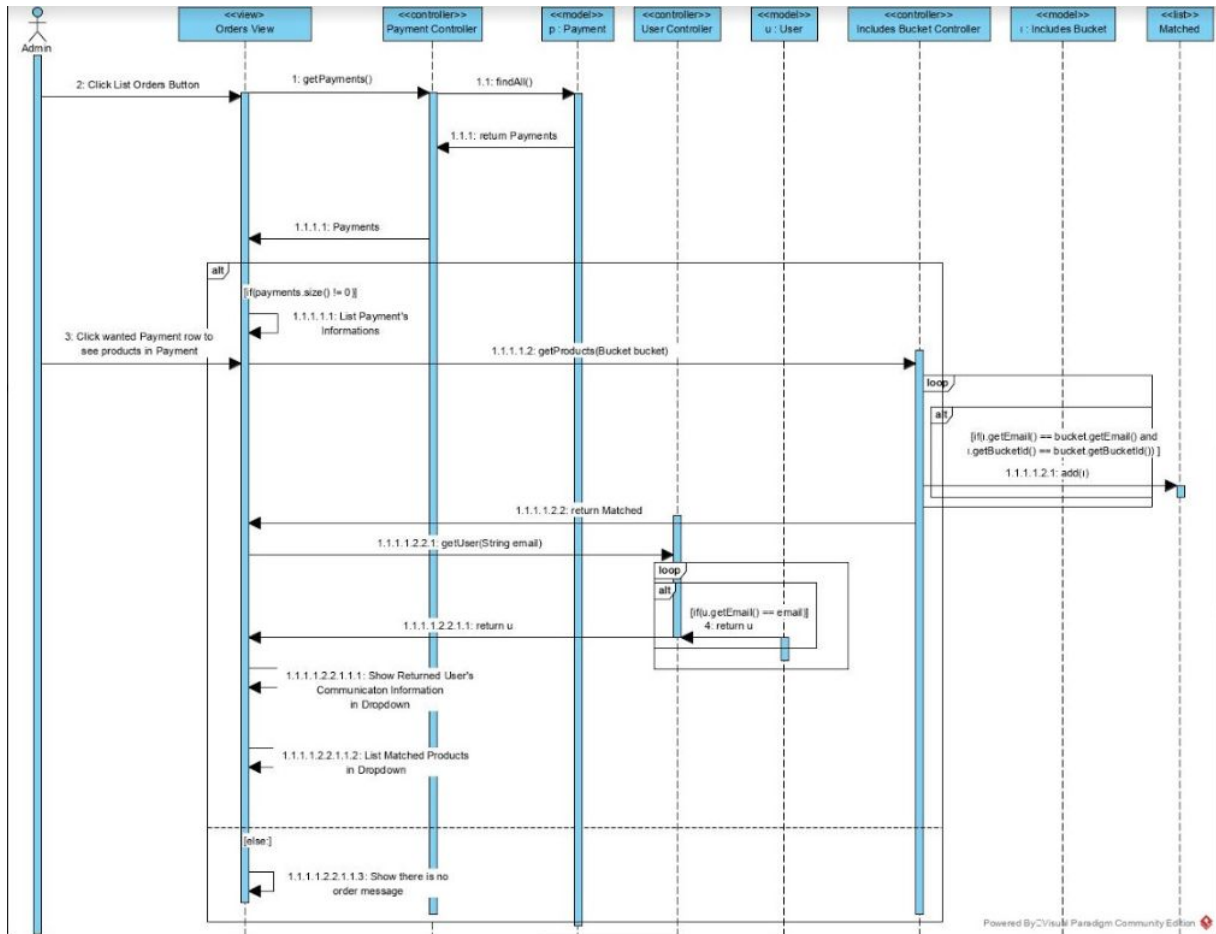
7. Search Product



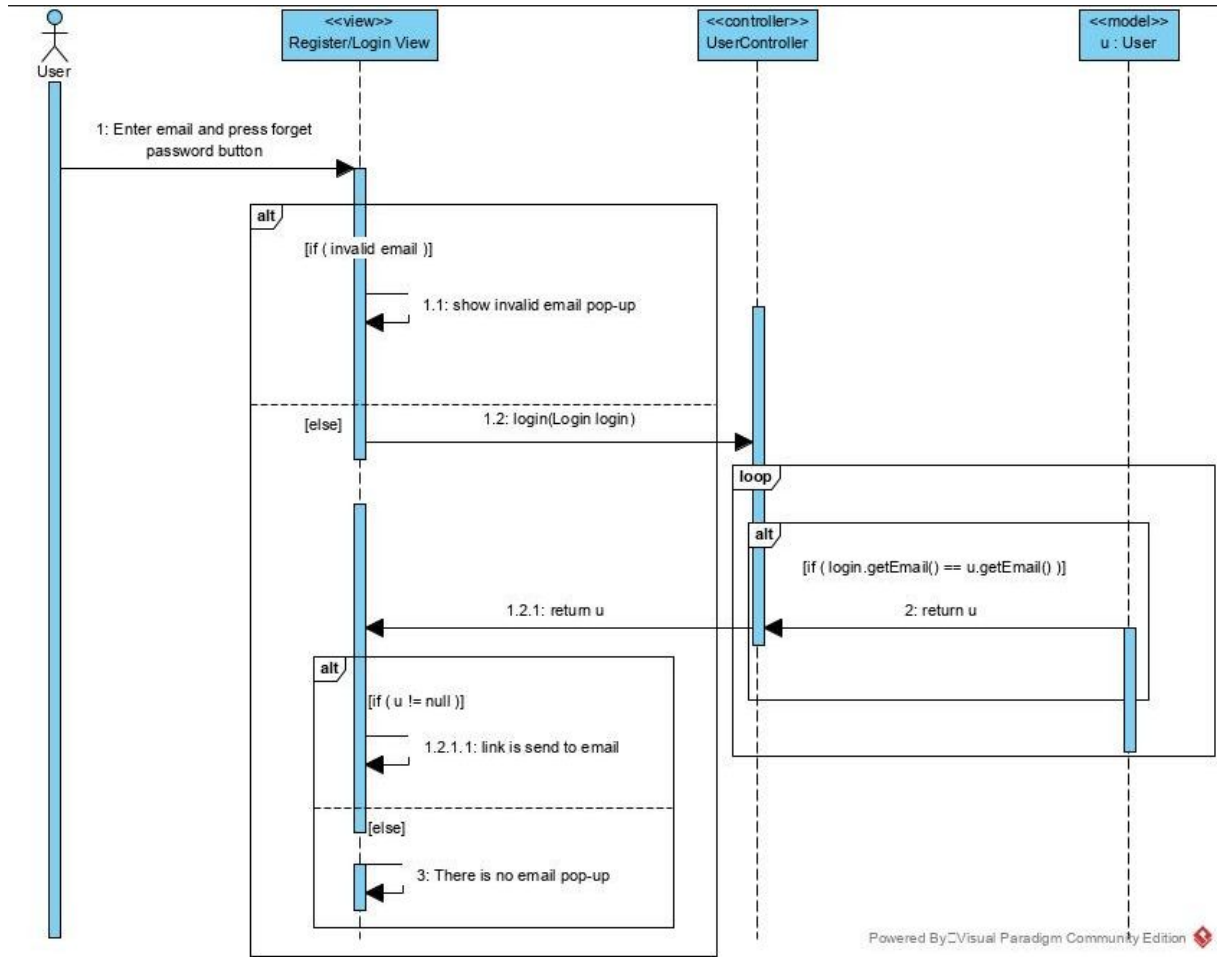
8. Update Product to Bucket



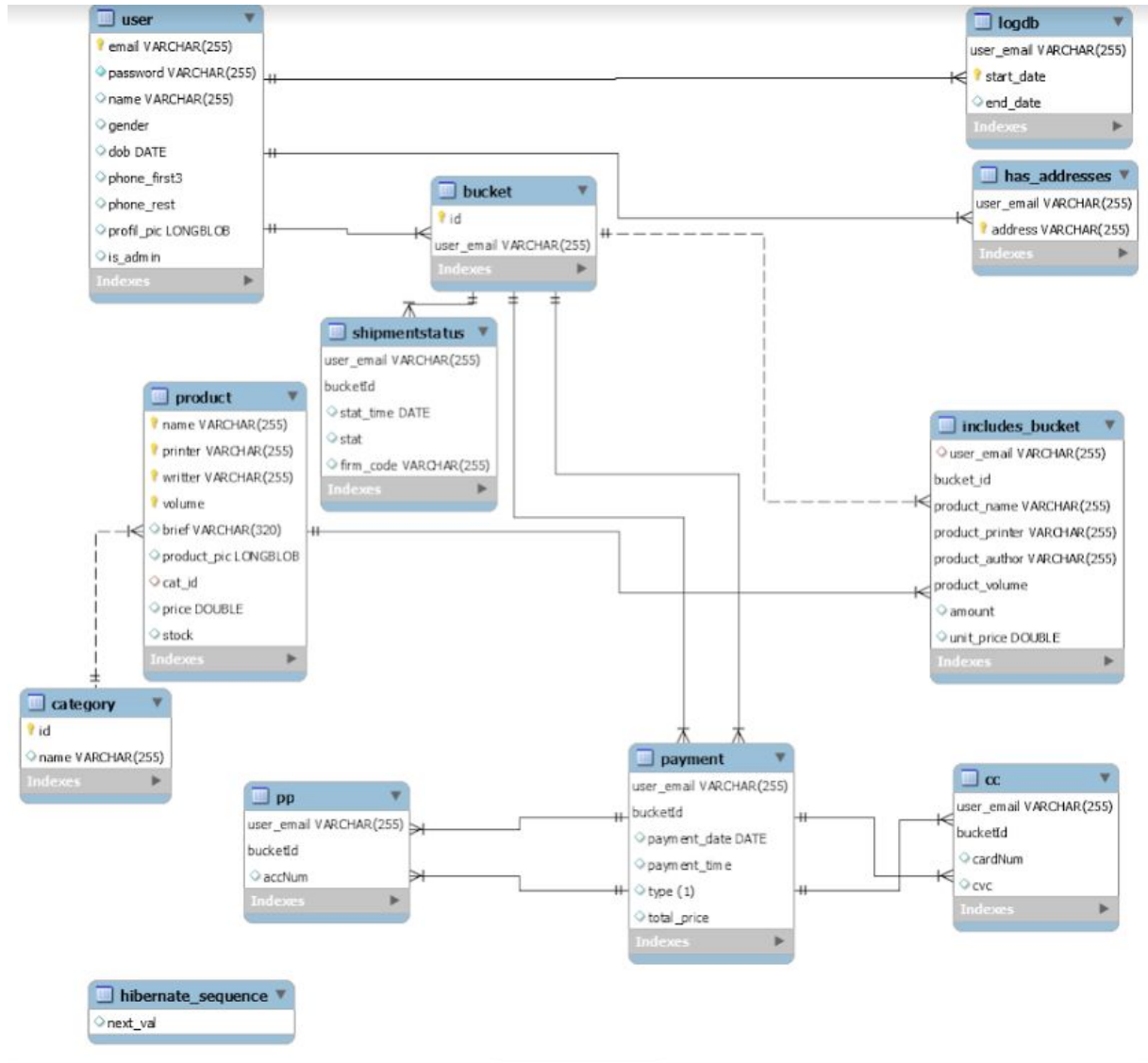
9. View All Orders



10. Forget Password



ER Diagram



Traceability Matrix

[illegible]

Traceability Matrix(Continue)

Bucket Service						X	X	X	X					X		X				
Bucket Service Impl						X	X	X	X					X		X				
Category Service					X												X		X	
Category Service Impl					X												X		X	
cc Service											X									
cc Service Impl											X									
payment Service											X	X		X						
payment Service Impl											X	X		X						
pp Service											X									
pp Service Impl											X									
Product Service						X	X	X	X	X		X					X			
Product Service Impl						X	X	X	X	X		X					X			
User Service	X	X		X						X	X								X	
User Service Impl	X	X		X						X	X								X	
LogDb		X	X																	
LogDb DAO		X	X																	
LogDb Service		X	X																	
LogDb Service Impl		X	X																	
LogDb Controller			X																	
includesBucket						X	X	X					X		X	X				
includesBucket DAO						X	X	X					X		X	X				
includesBucket Service						X	X	X					X		X	X				
includesBucket Service Impl						X	X	X					X		X	X				
includesBucket Controller						X	X	X					X		X	X				
Shipment												X		X						
Shipment DAO												X		X						
Shipment Service												X		X						
Shipment Service Impl												X		X						
Shipment Controller												X		X						
CommentRate															X					
CommentRate DAO															X					
CommentRate Service															X					
CommentRate Service Impl															X					
CommentRate Controller															X					

Use Case Definitions

USE-CASE NAME	USE-CASE NUMBER
Register	1
Login	2
Logout	3
Forget Password	4
Search Product	5
View Product in Bucket	6
Add Product to Bucket	7
Edit Product in Bucket	8
Delete Product in Bucket	9
Account Settings Update	10
Account Delete	11
Payment	12
Shipment	13
List Orders	14
Cancel Unshipped Orders	15
Rate Orders	16
View Orders	17
Manipulate Products	18
Manipulate Users	19
Manipulate Categories	20