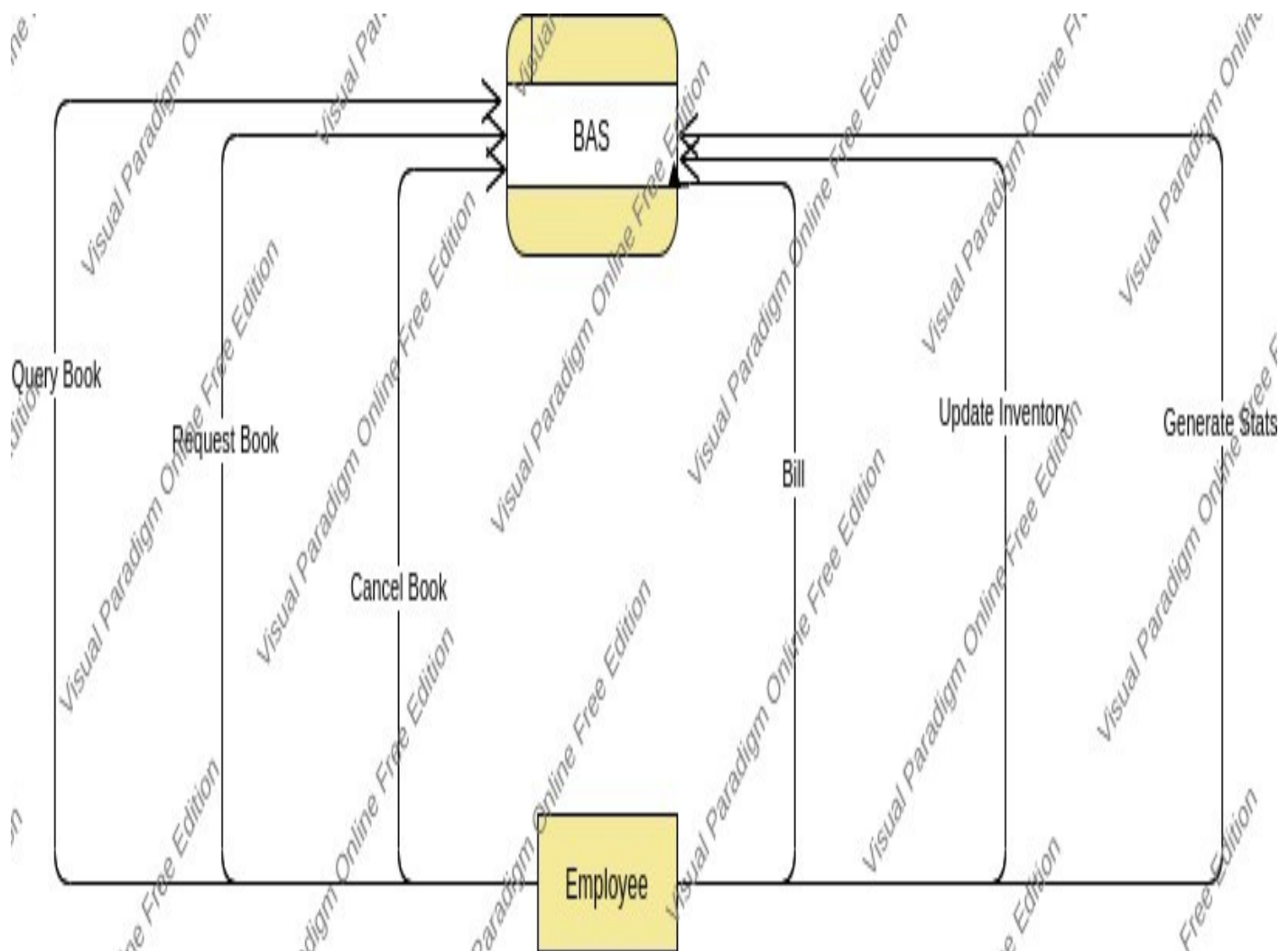


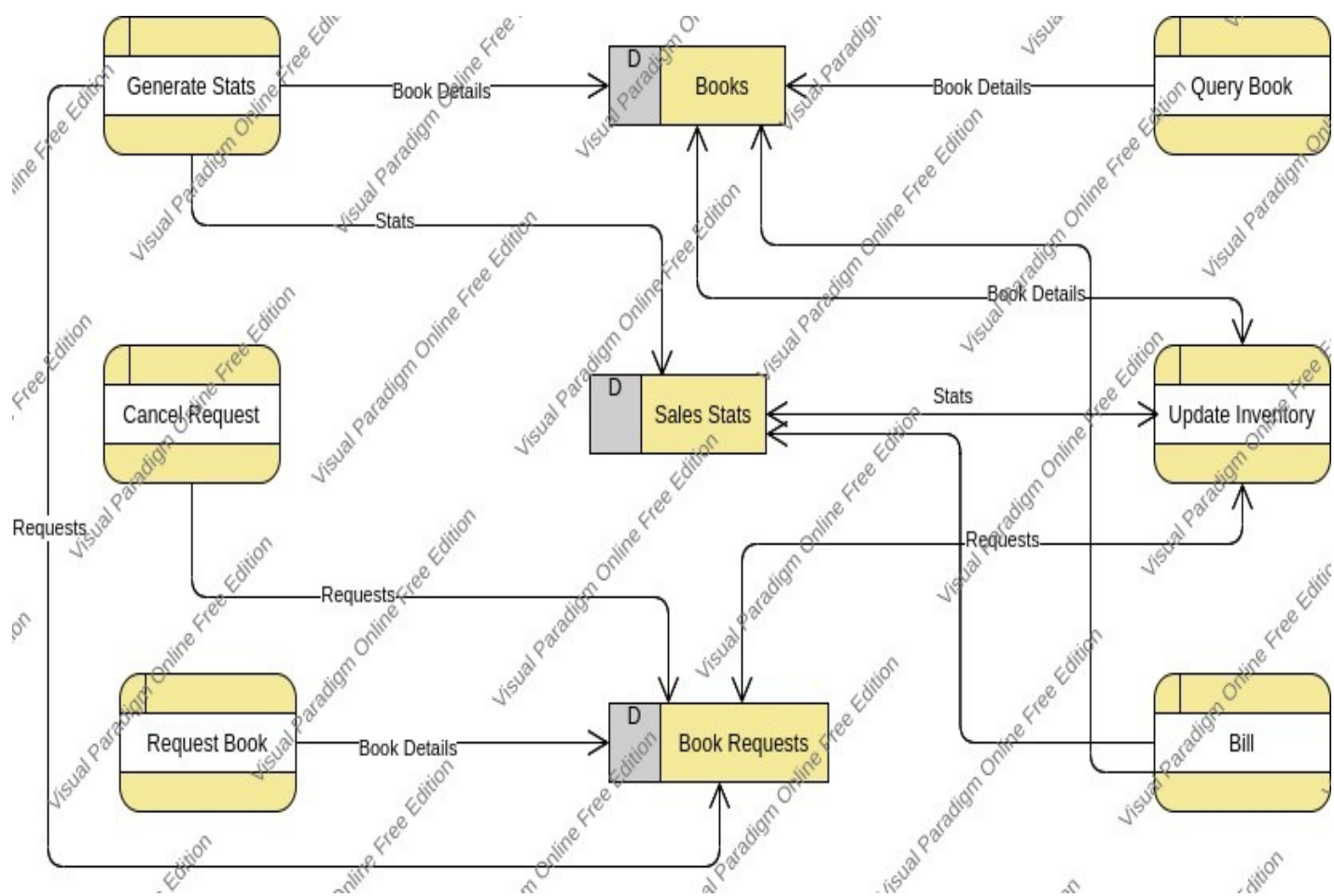
**STRUCTURED DESIGN**  
**AND**  
**UML DIAGRAMS**

# Data Flow Diagrams

## Context Diagram(Level 0 DFD)



Level 1 DFD:



## Data Dictionary:

Book Details: ISBN + Book Name + Author Name + Publication  
+ Price + Quantity.

ISBN: String.

Book Name: String

Author Name : String

Publication: String

Price: Float

Quantity: Integer.

Stats: {Book Details}\* + Revenue + Profit+ Total Sale

Revenue: Float

Profit: Float

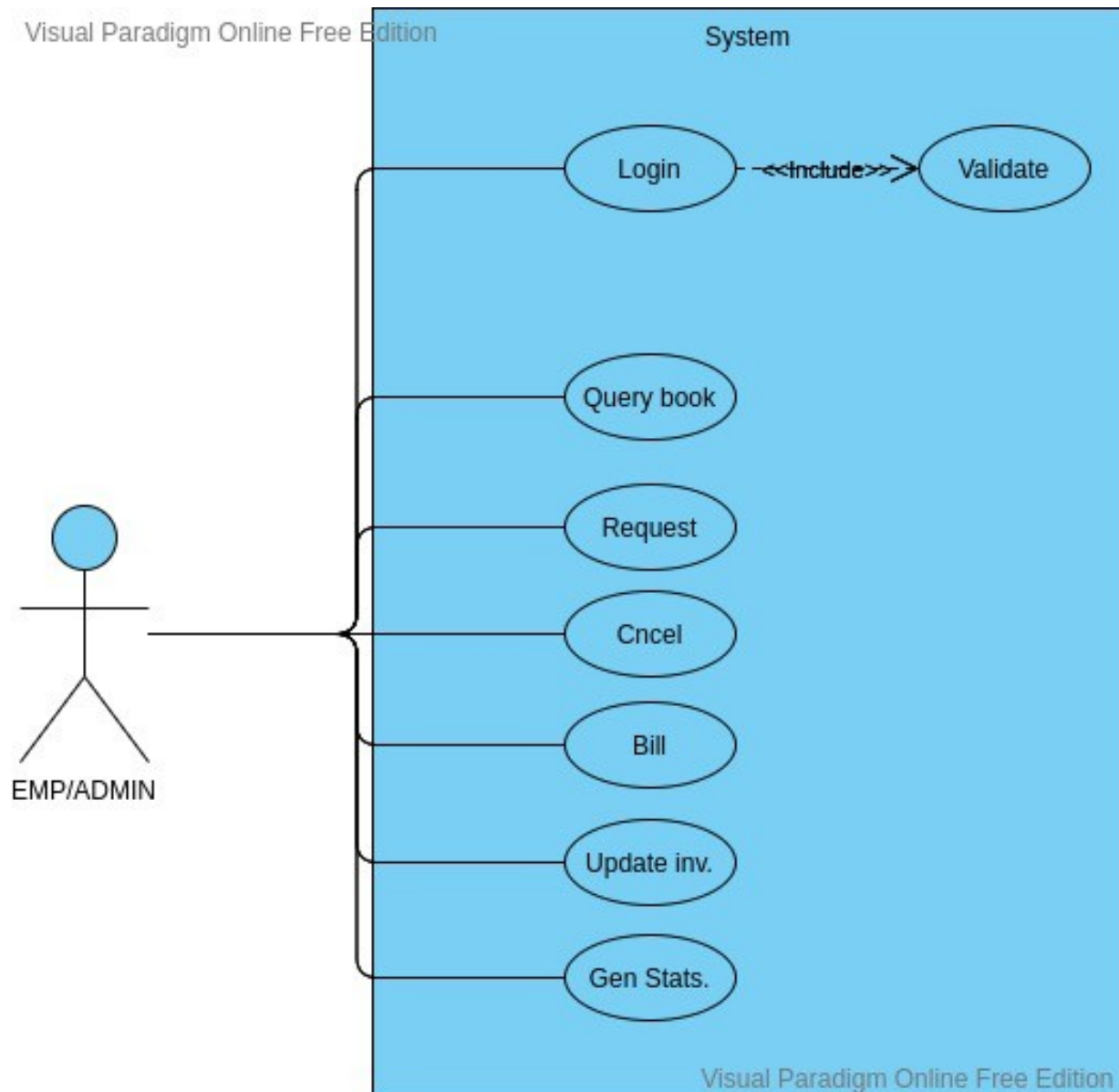
Total Sale: Integer.

Requests: {Book Details}\* + Customer Name

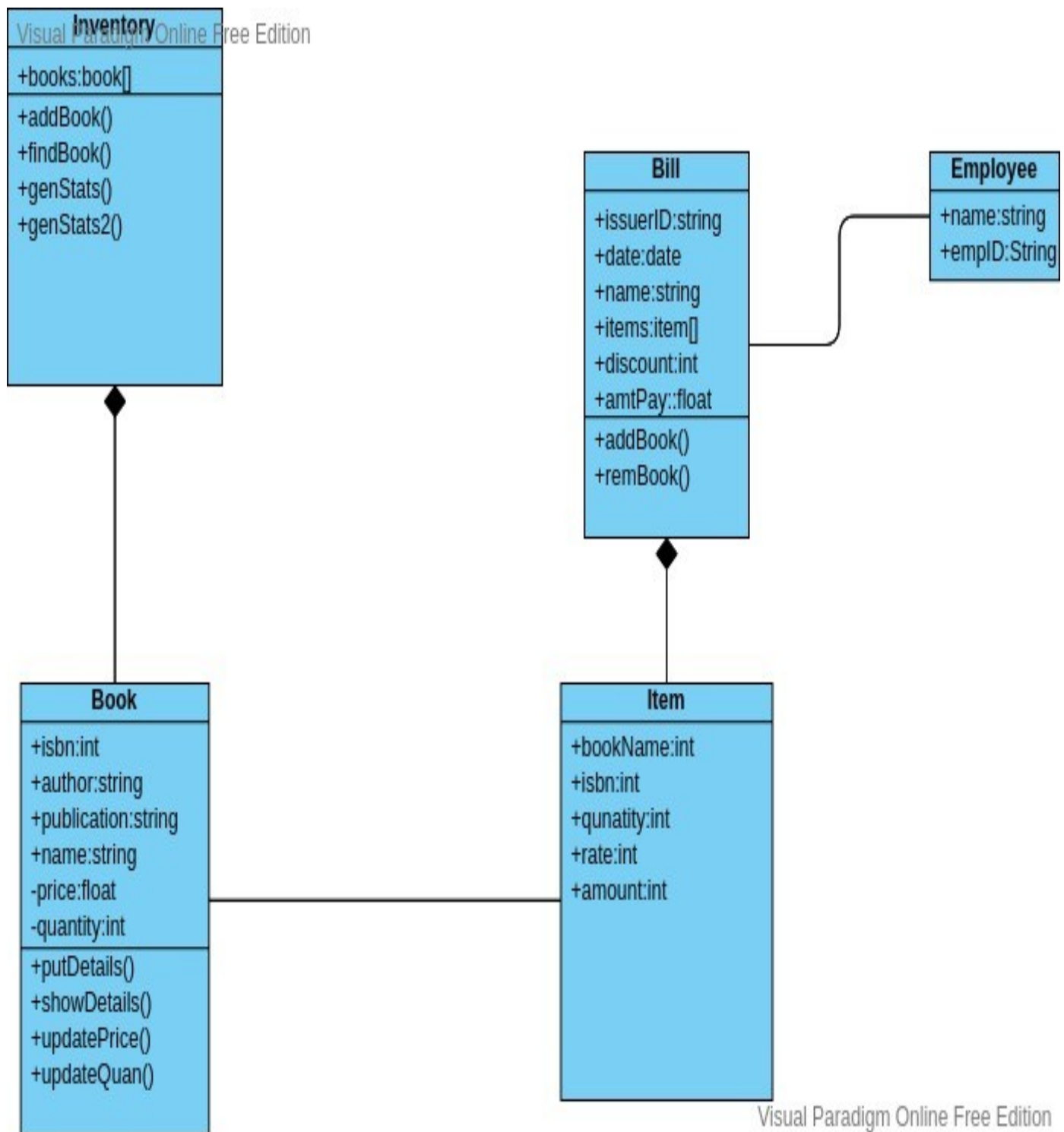
Customer Name: String.

# UML Diagrams

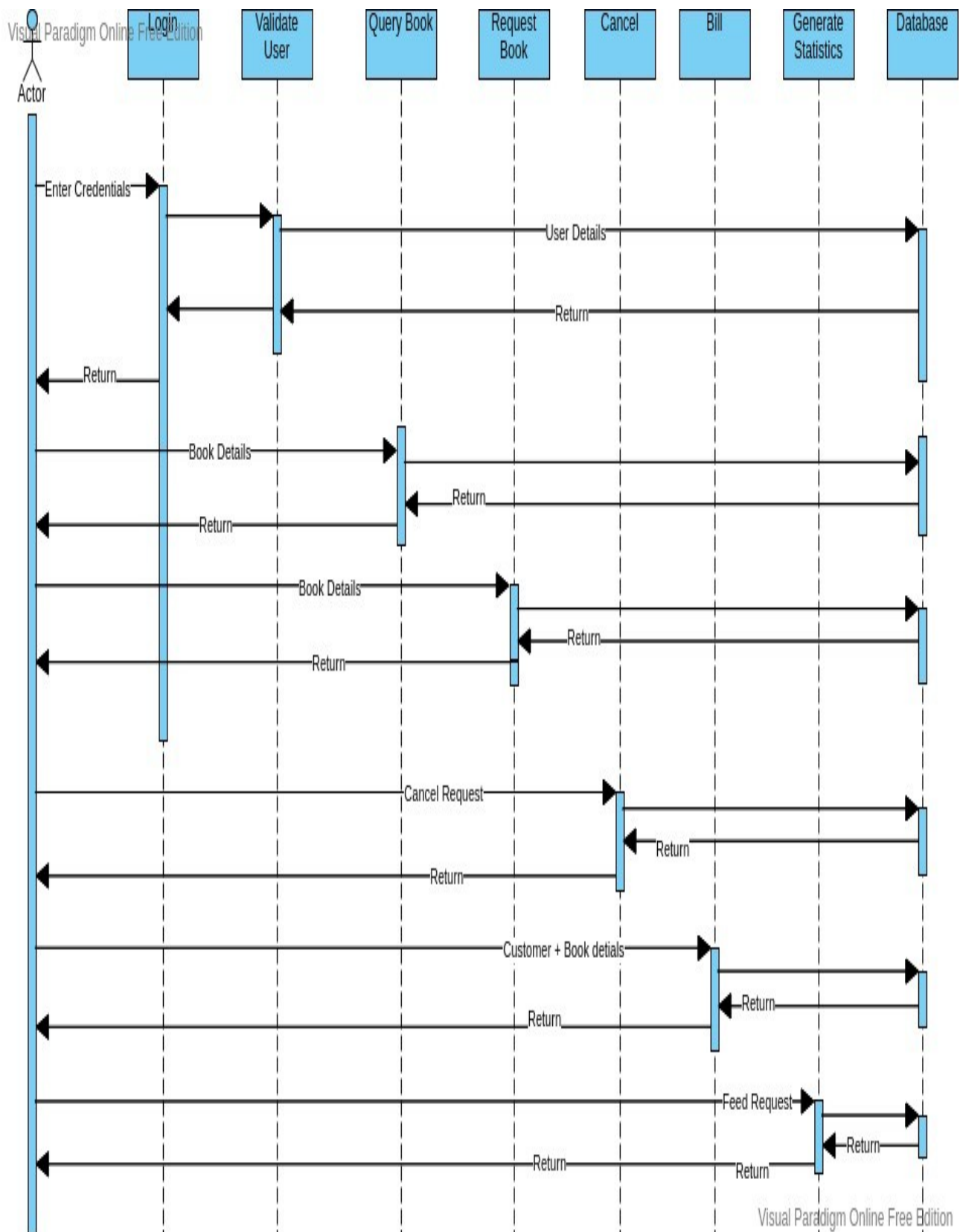
Use Case :



## Class Diagram:

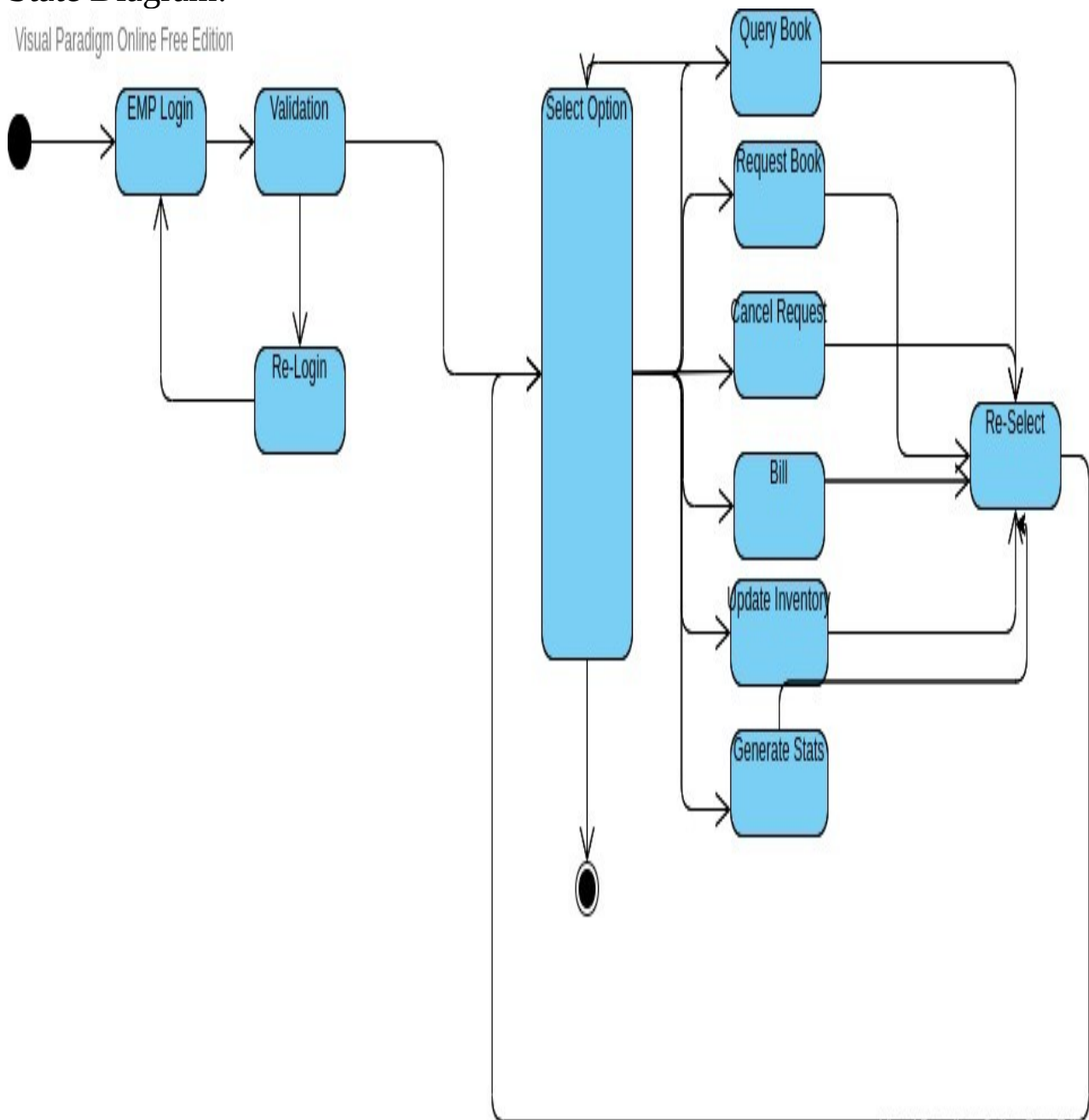


## Sequence Diagram:



## State Diagram:

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