Software Requirement Analysis for Point Of Sale System

Project Team 5 (손지웅, 조정익, 손하영)

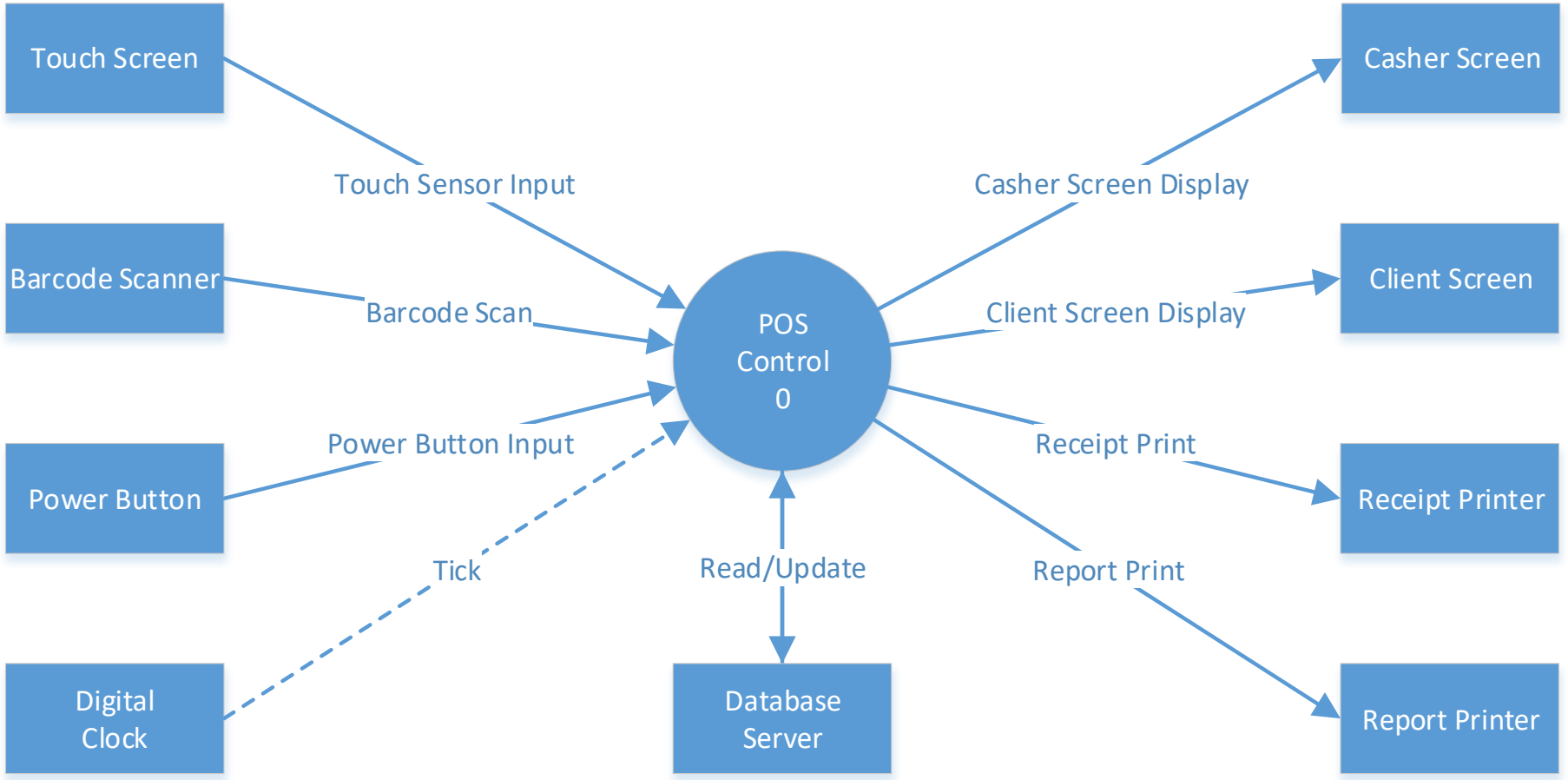
2017. 09. 25

Contents

DFD Level 0

01. DFD Level 0

DFD Level 0


Touch Screen
Barcode Scanner
Power Button
Digital Clock
Touch Sensor Input
Barcode Scan
Power Button Input
Tick
POS Control 0
Read/Update
Database Server
Casher Screen Display
Client Screen Display
Receipt Print
Report Print
Casher Screen
Client Screen
Receipt Printer
Report Printer

DFD Level 1

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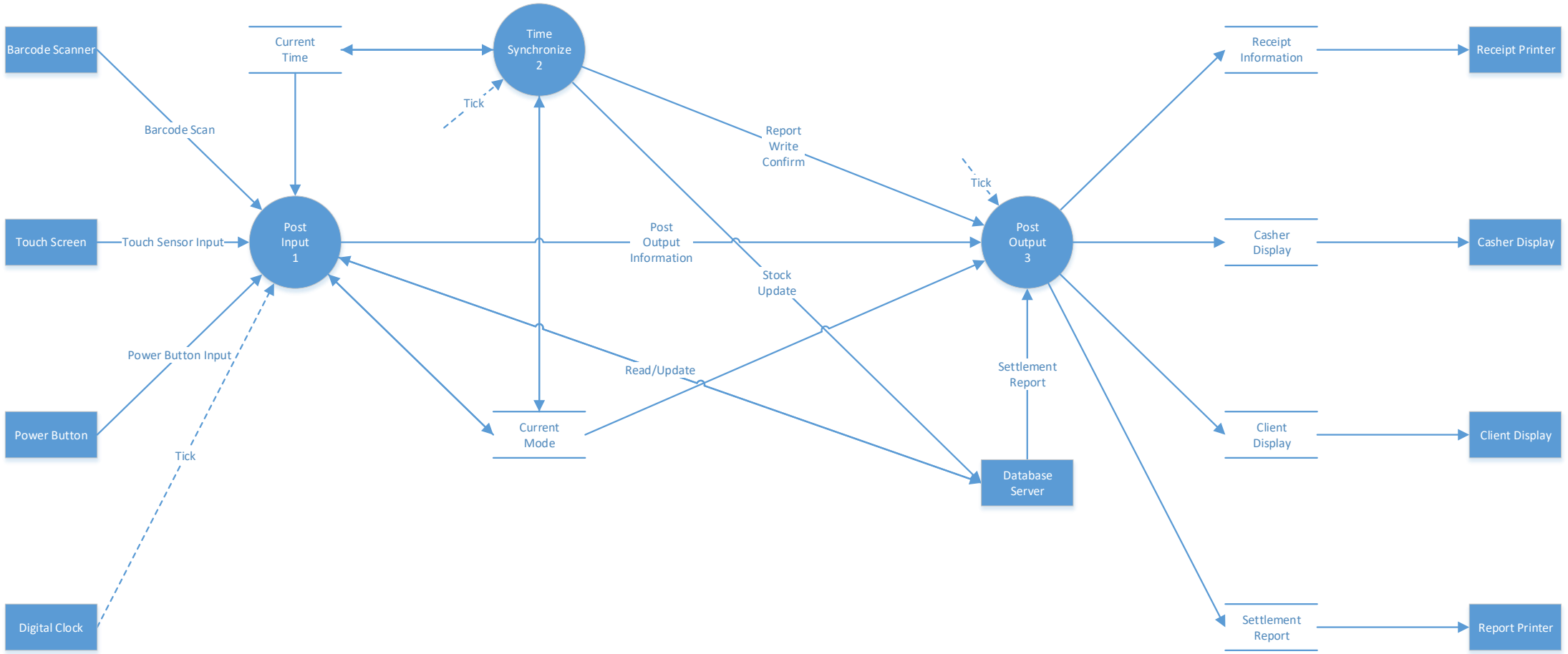
01. DFD Level 1
02. DFD Level 1 Sale, Report, Stock Check
03. DFD Level 1 Settlement Report Write

DFD Level 1


Barcode Scanner
Touch Screen
Power Button
Digital Clock
Barcode Scan
Touch Sensor Input
Power Button Input
Tick
Current Time
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Current Mode
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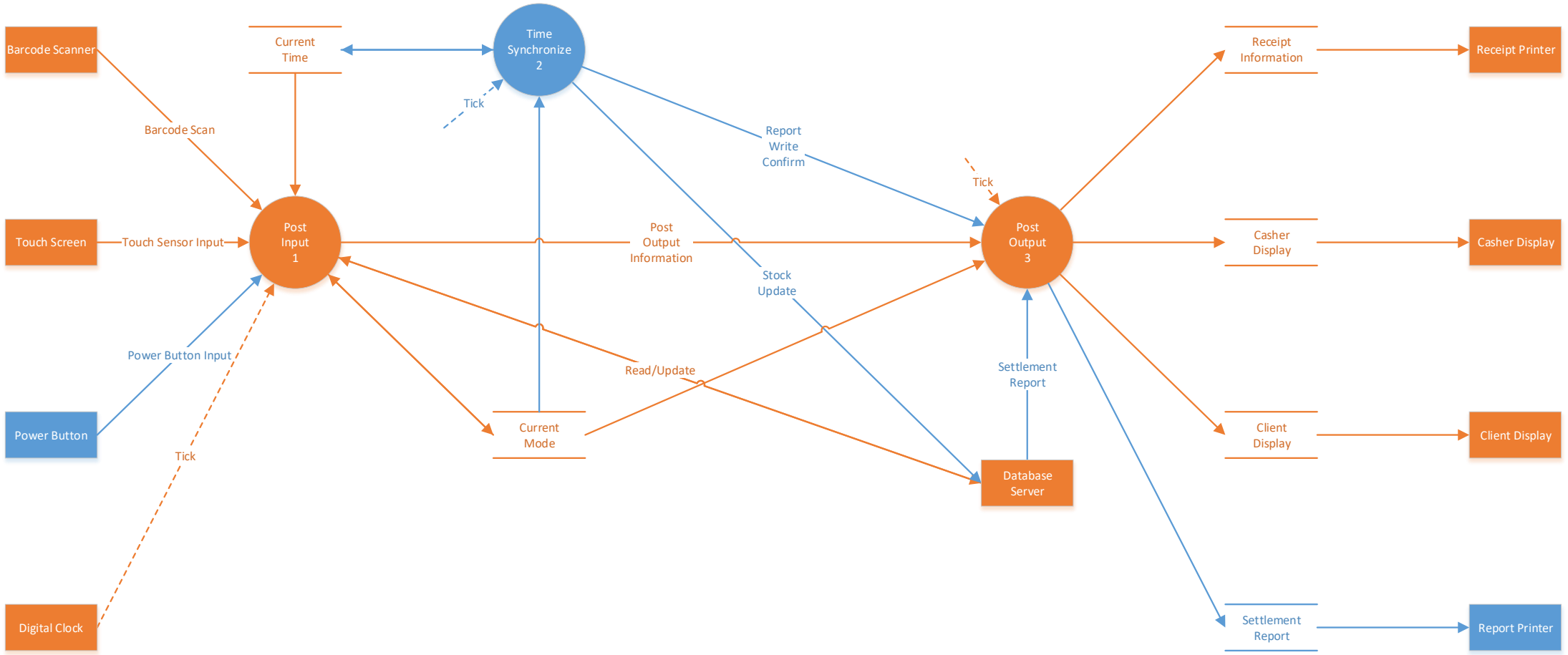
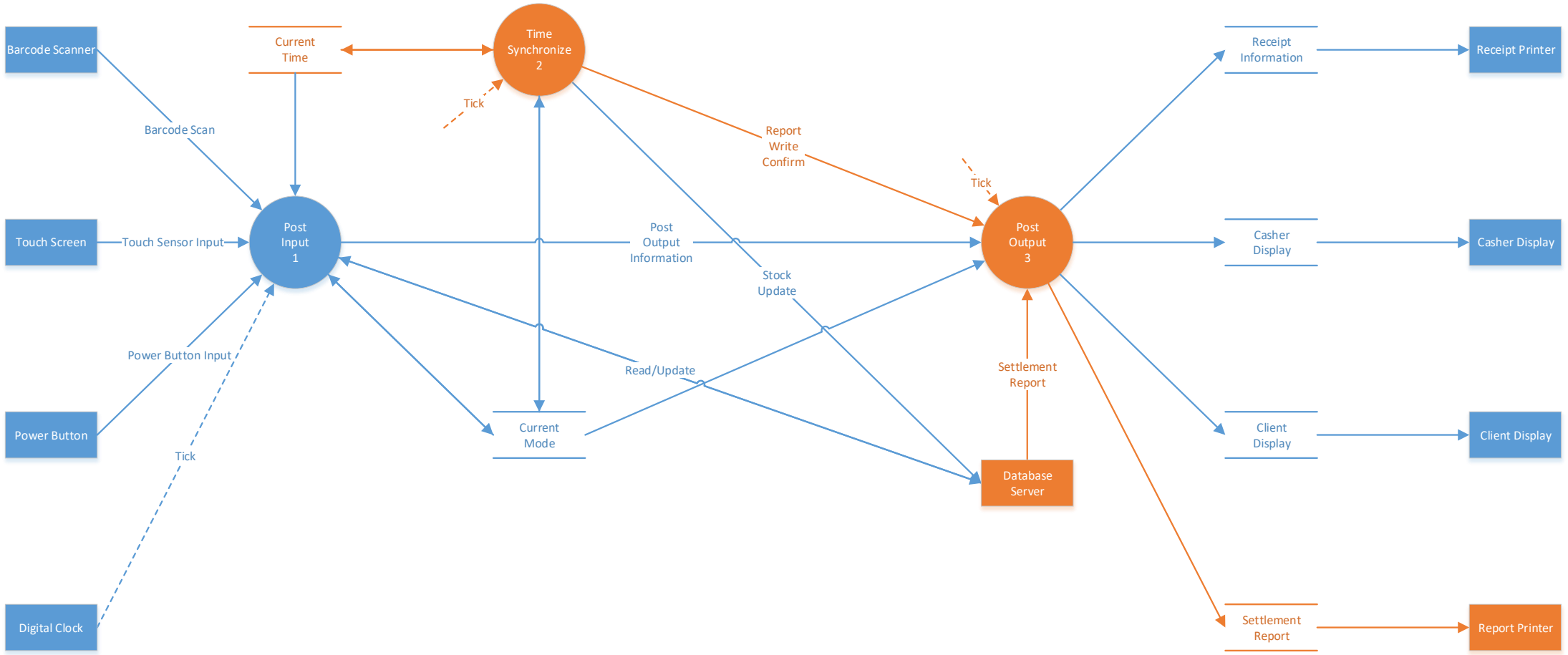
Settlement Report
Database Server
Receipt Information
Casher Display
Client Display
Settlement Report
Receipt Printer
Casher Display
Client Display
Report Printer

DFD Level 1 Sale, Refund, Stock Check



DFD Level 1 Settlement Report Write



DFD Level 2

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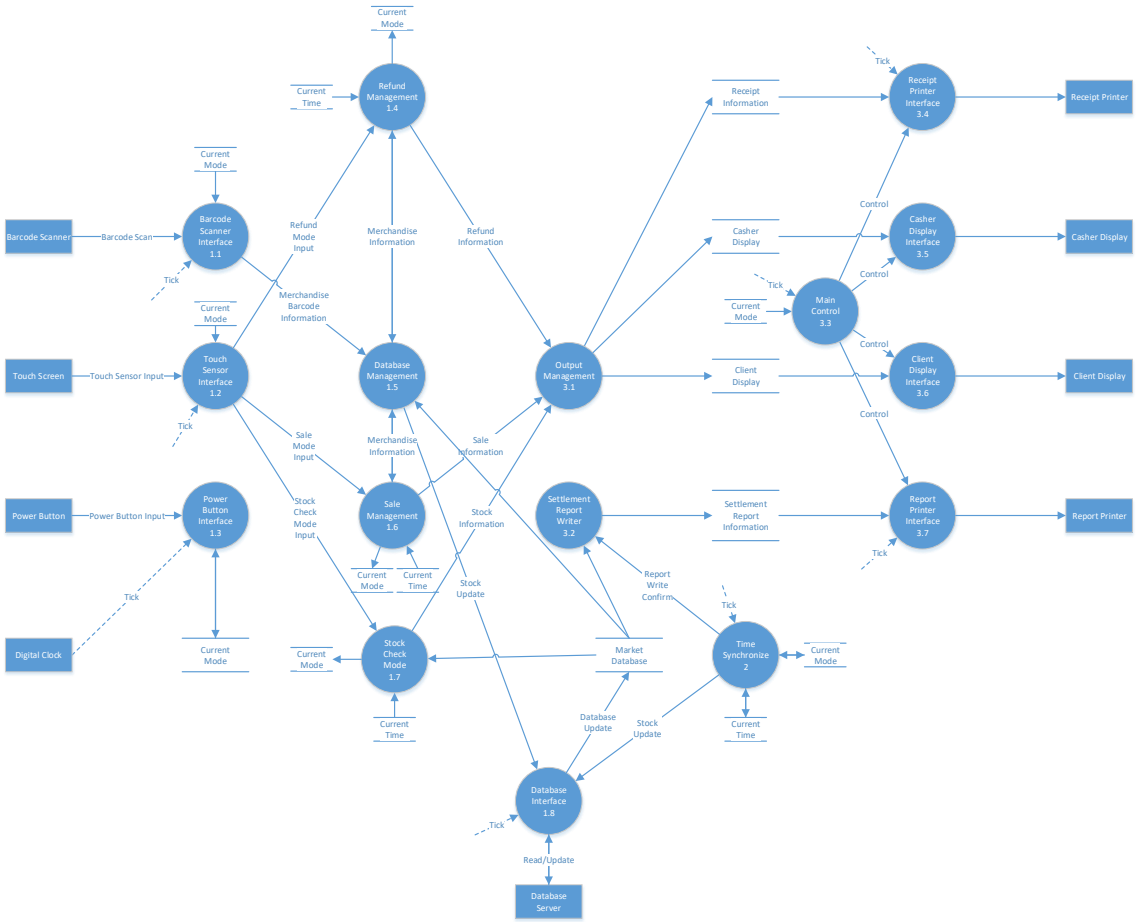
01. DFD Level 2
02. DFD Level 2 Sale
03. DFD Level 2 Refund
04. DFD Level 2 Stock Check
05. DFD Level 2 Settlement Report

DFD Level 2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Receipt Printer Interface 3.4
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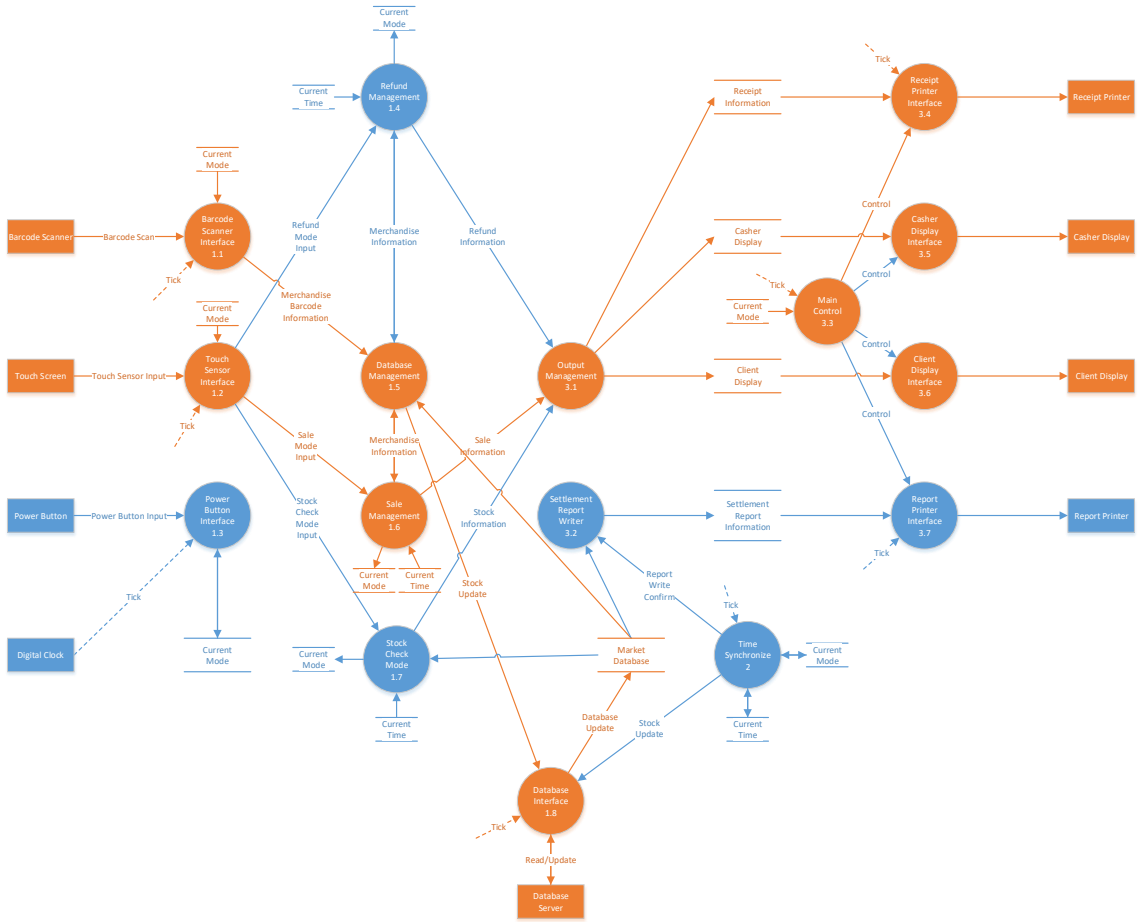
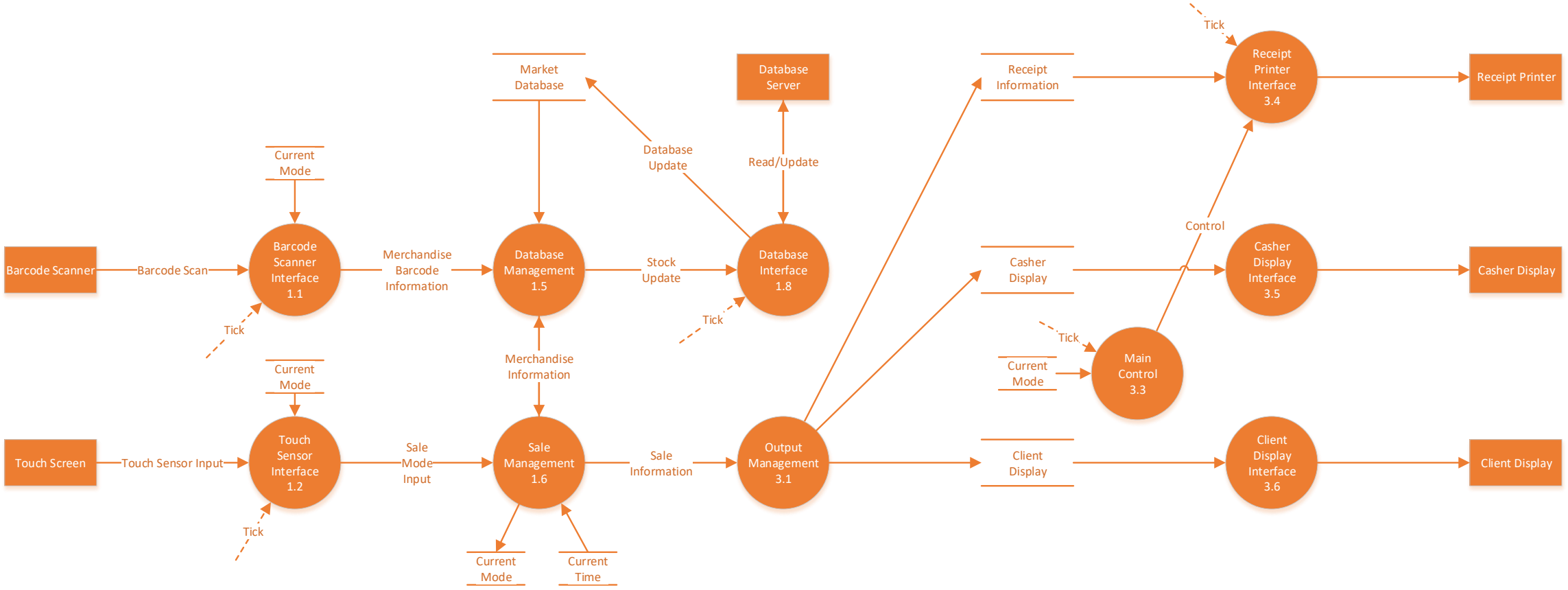
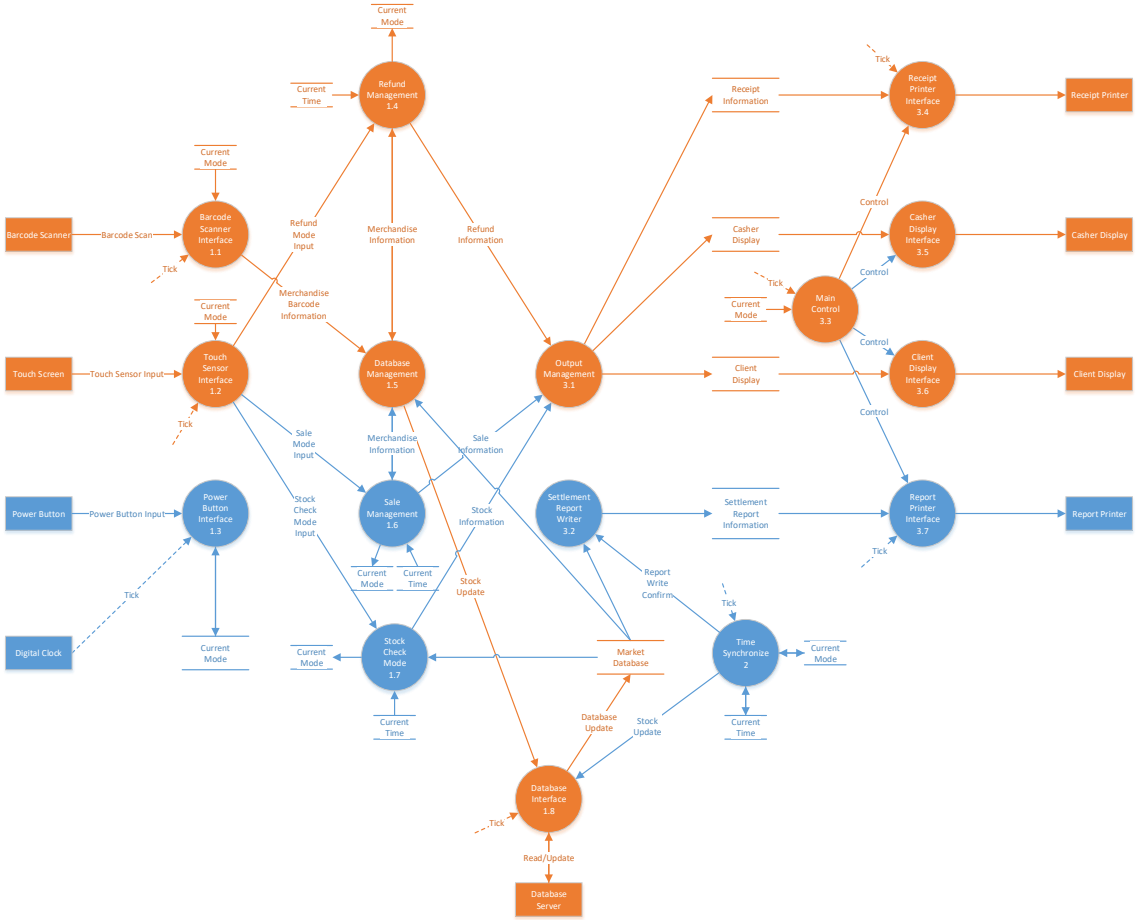
DFD Level 2 Sale



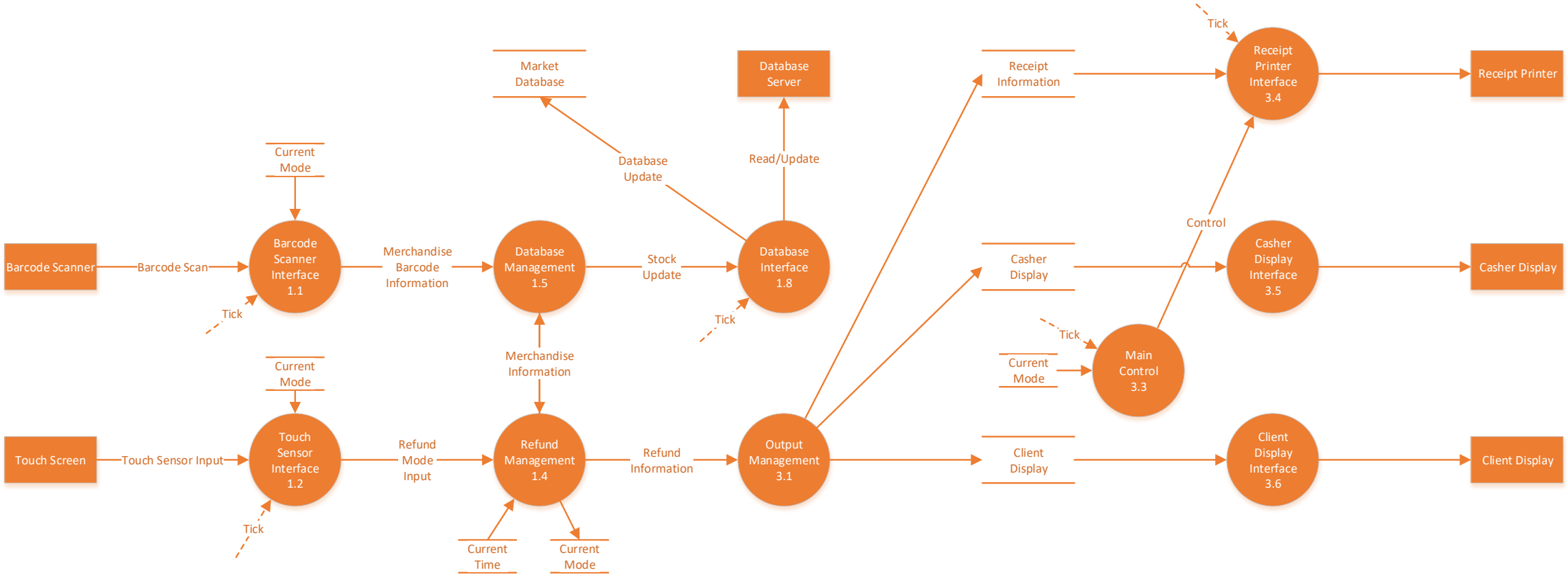
DFD Level 2 Sale



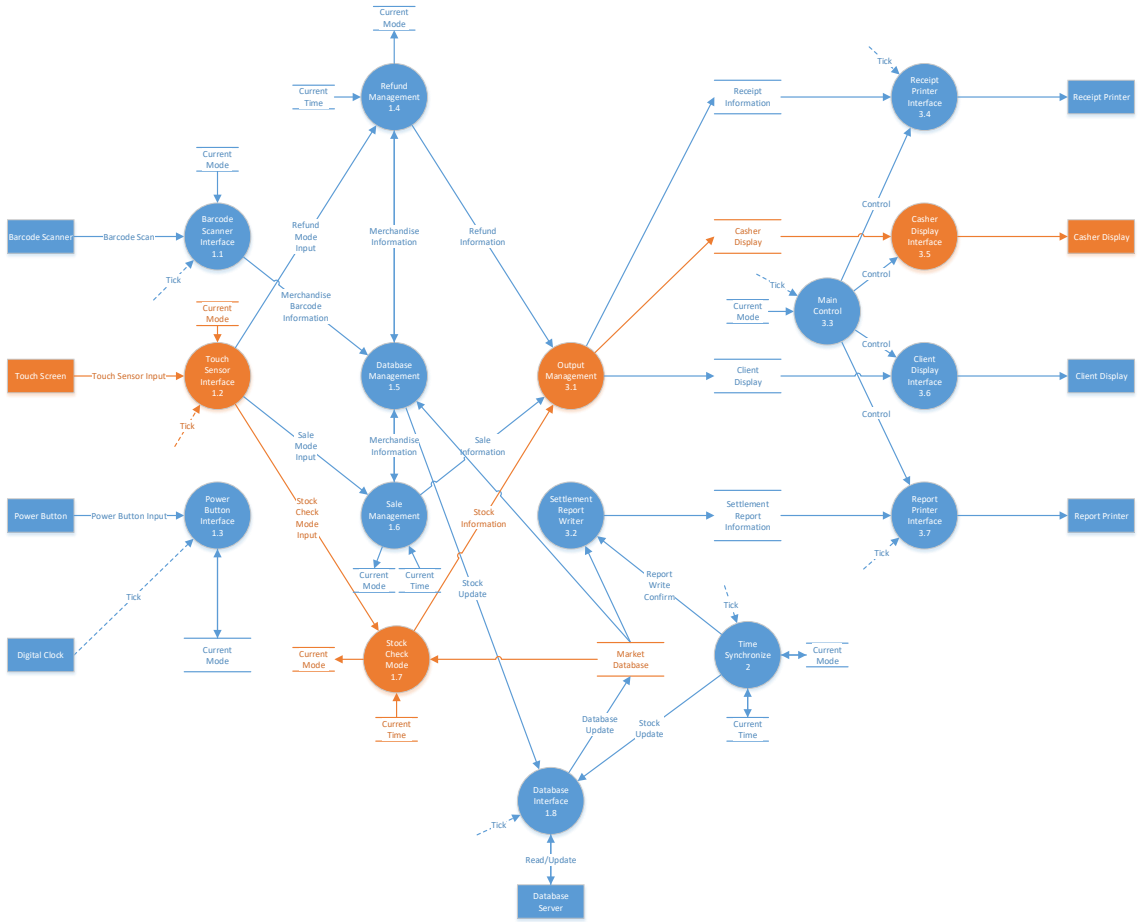
DFD Level 2 Refund



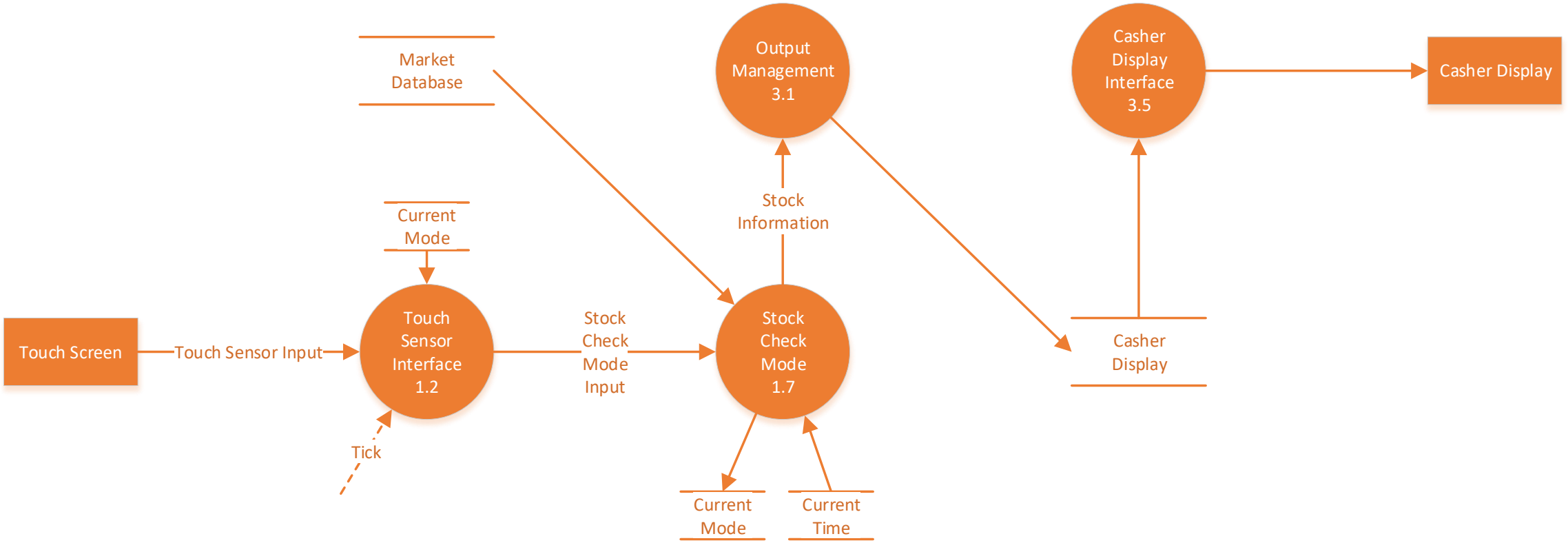
DFD Level 2 Refund



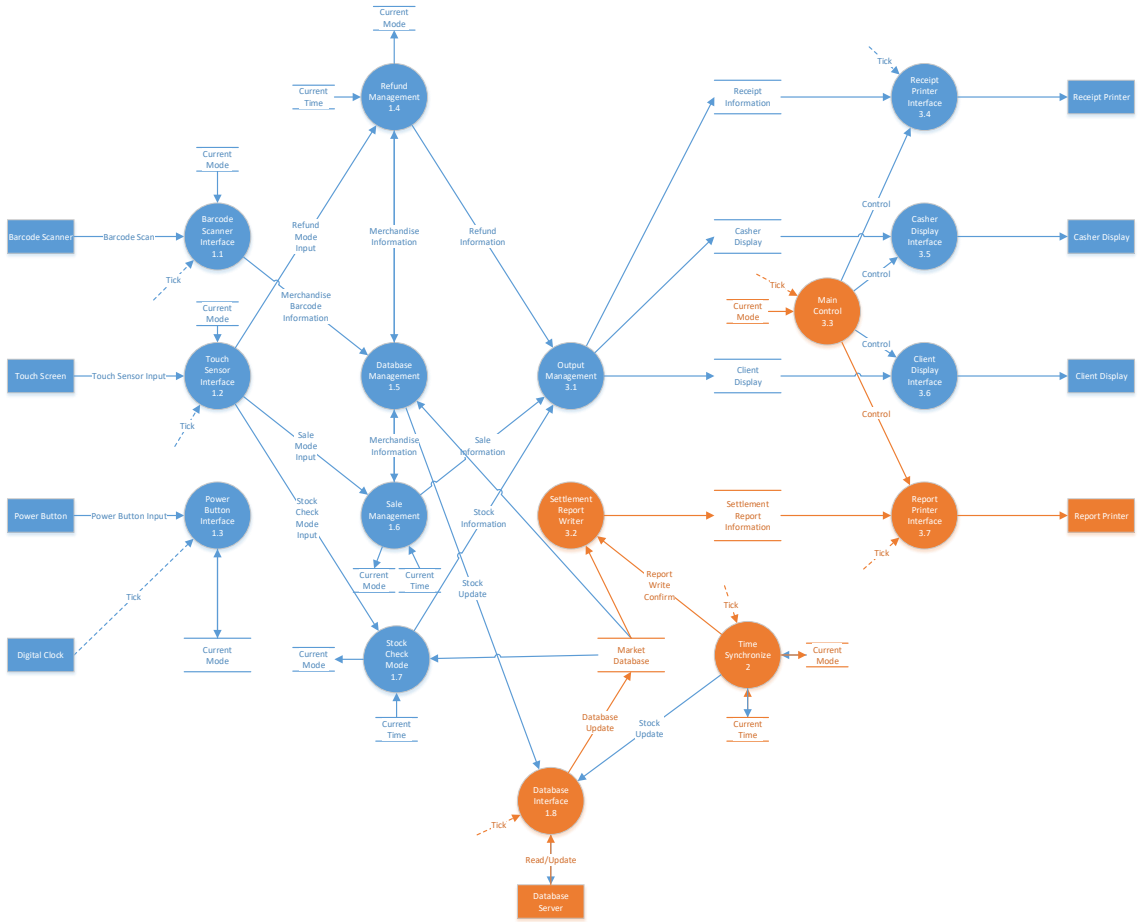
DFD Level 2 Stock Check



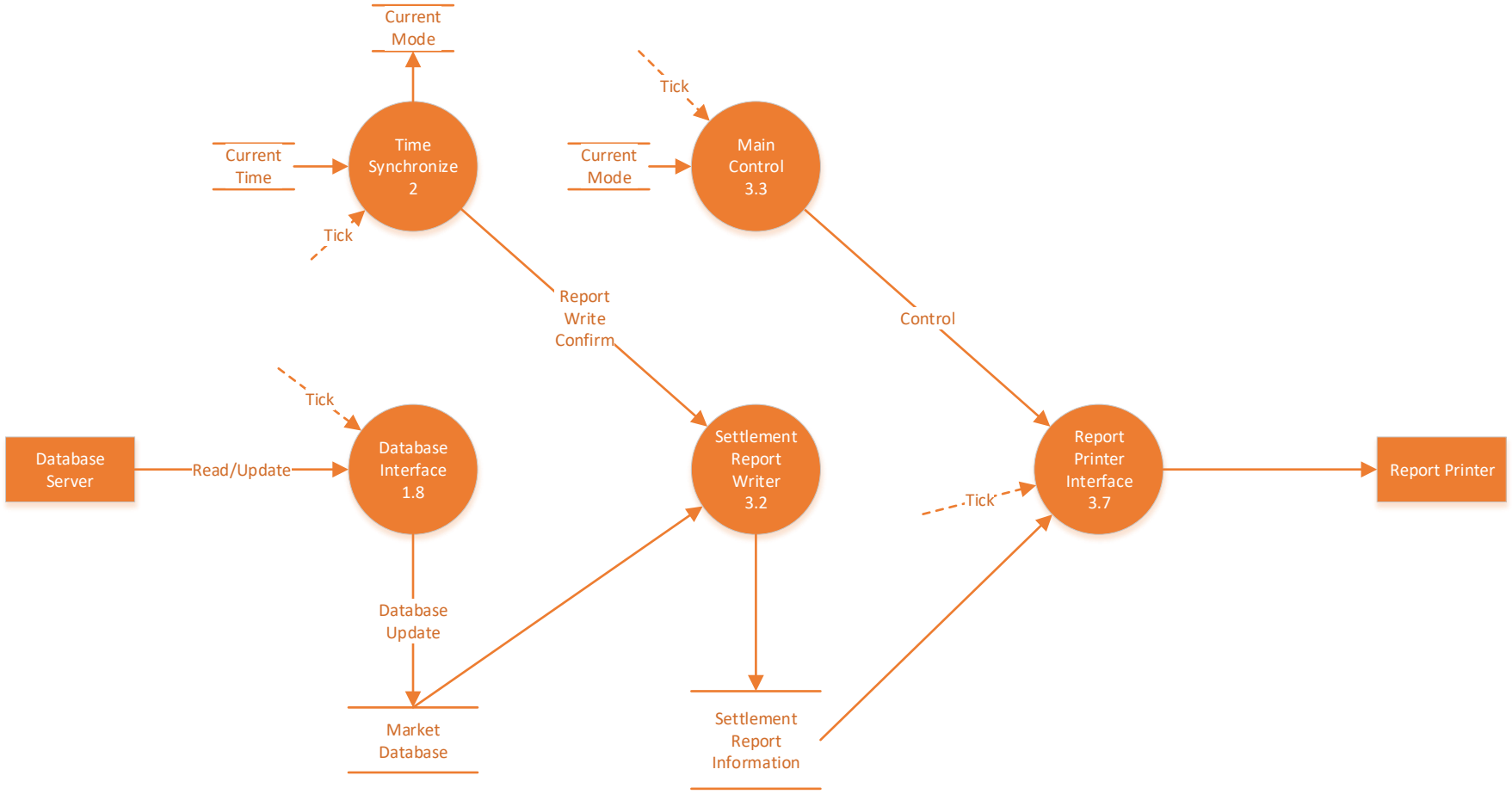
DFD Level 2 Stock Check



DFD Level 2 Settlement Report



DFD Level 2 Settlement Report



DFD Level 3

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01. DFD Level 3
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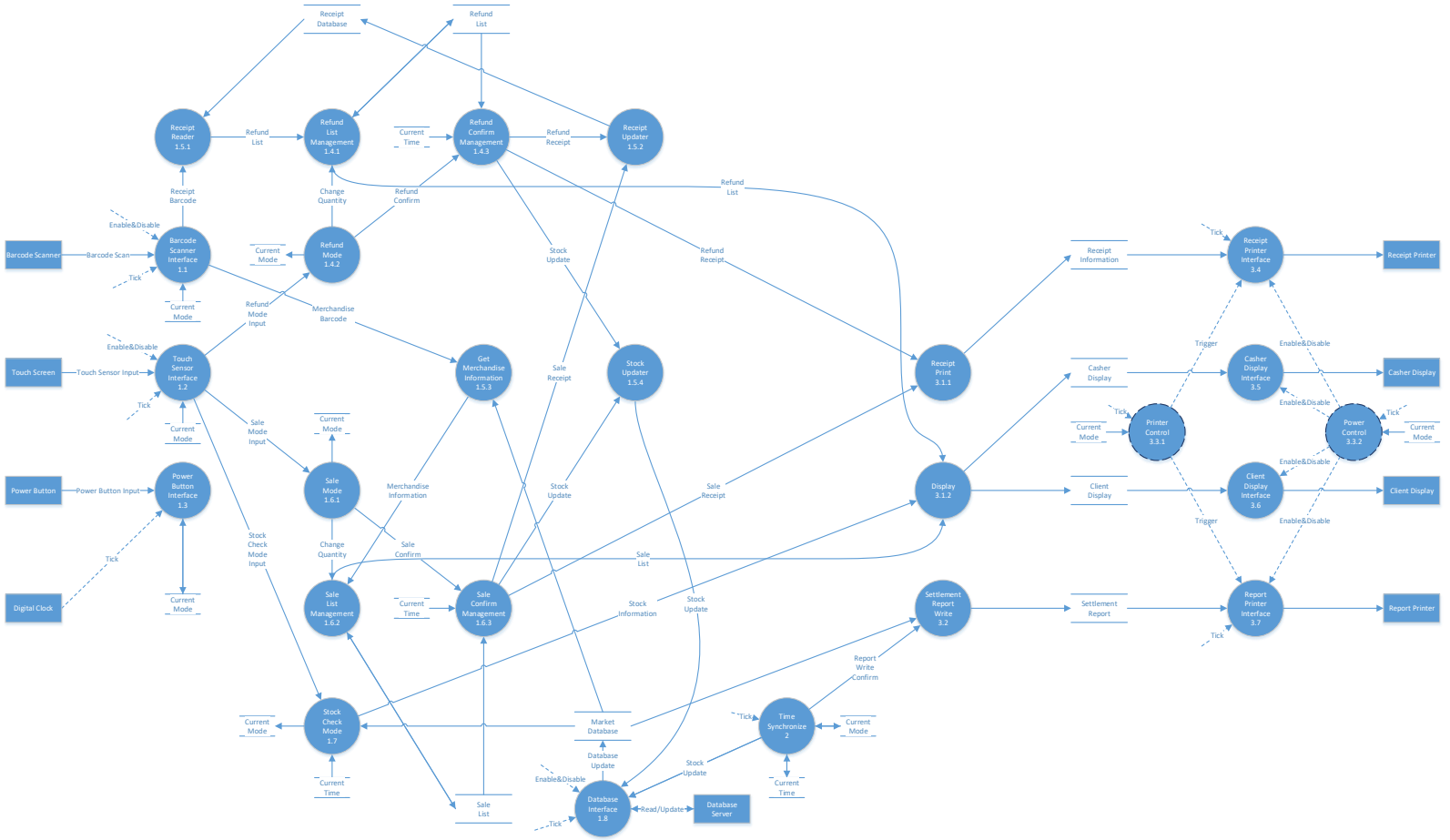
03. DFD Level 3 Refund
04. DFD Level 3 Stock Check
05. DFD Level 3 Settlement Report
06. Printer Control STD
07. Power Control STD

DFD Level 3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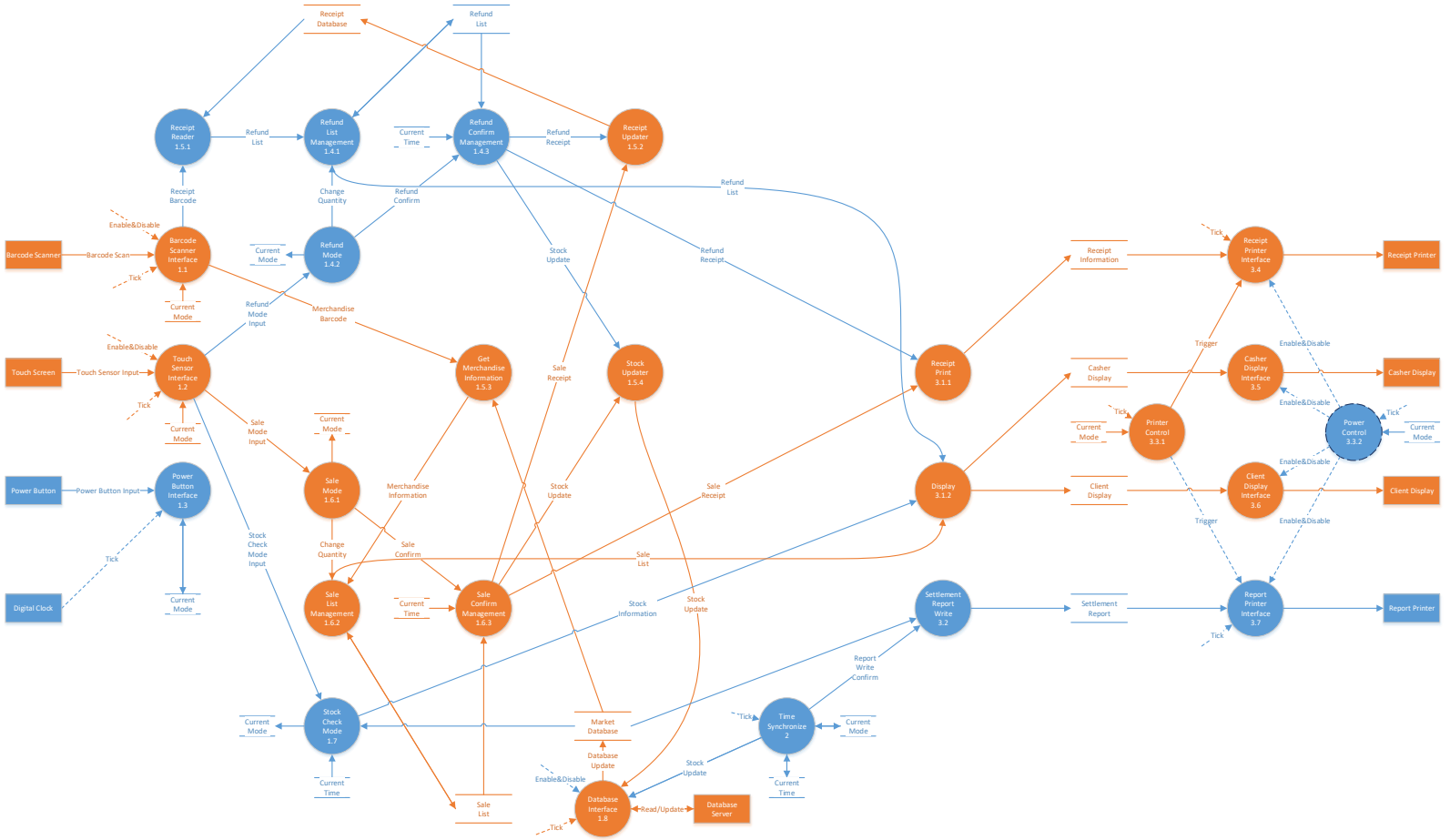
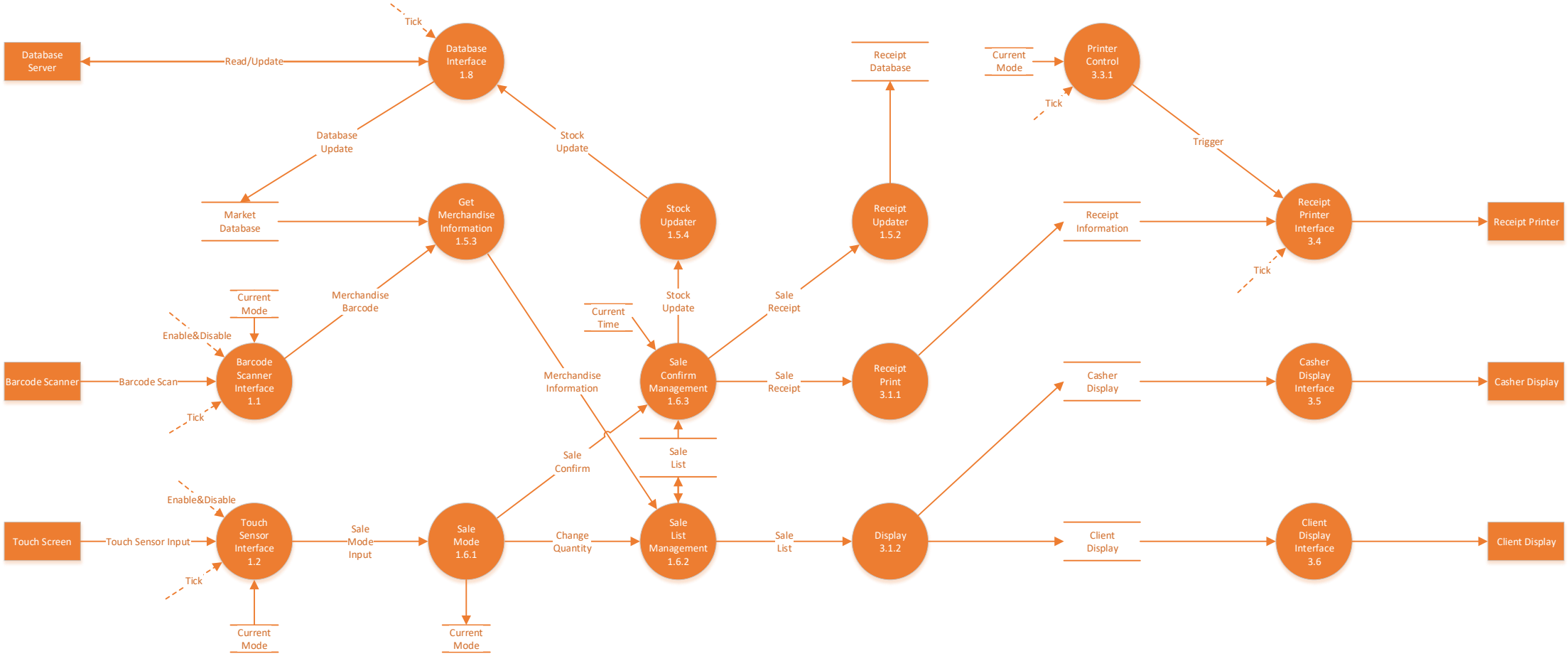
Casher Display Interface 3.5
Client Display Interface 3.6
Report Printer Interface 3.7
Printer Control 3.3.1
Power Control 3.3.2
Tick
Trigger
Enable&Disable
Current Mode
Receipt Printer
Casher Display
Client Display
Report Printer

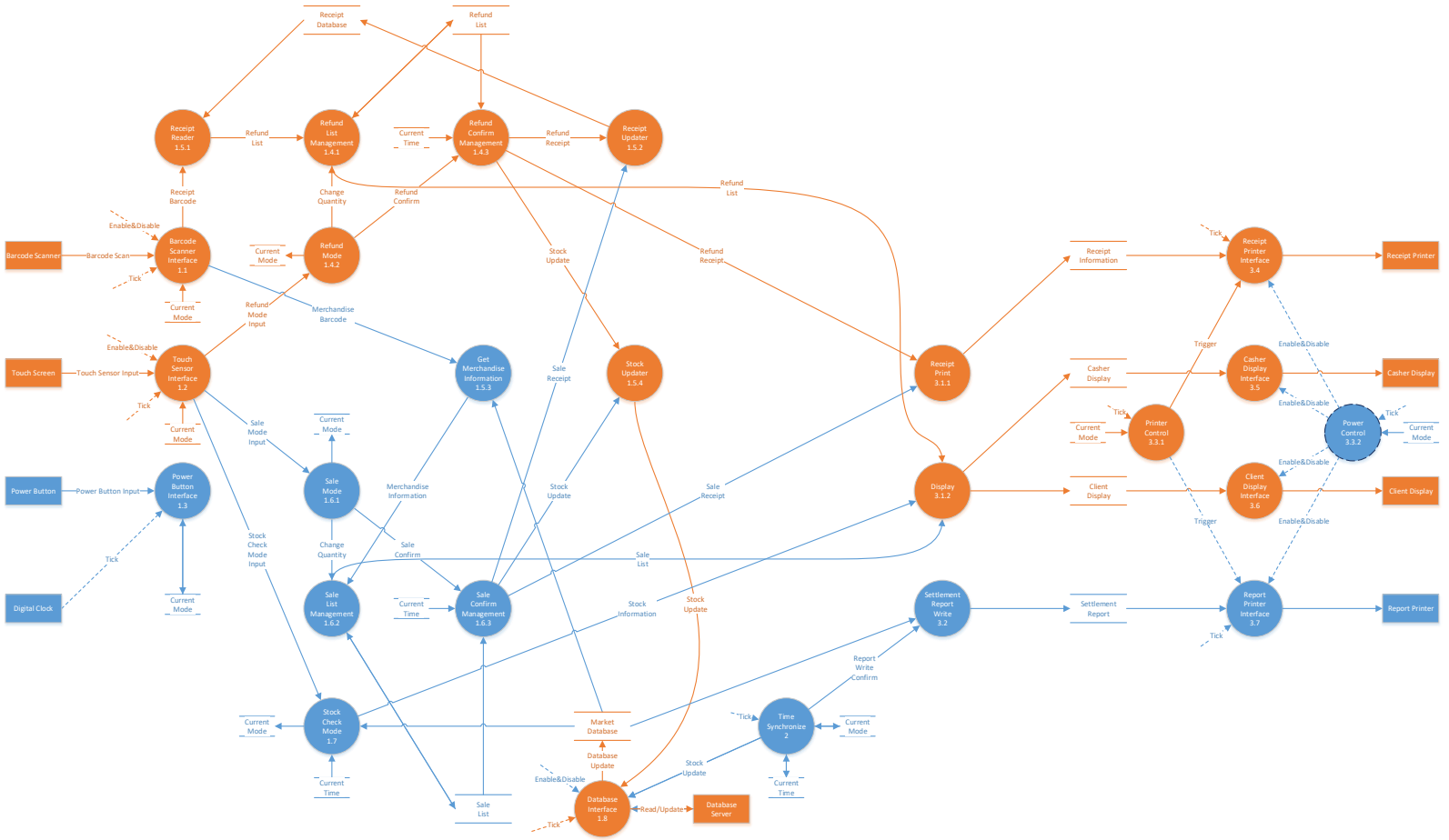
DFD Level 3 Sale



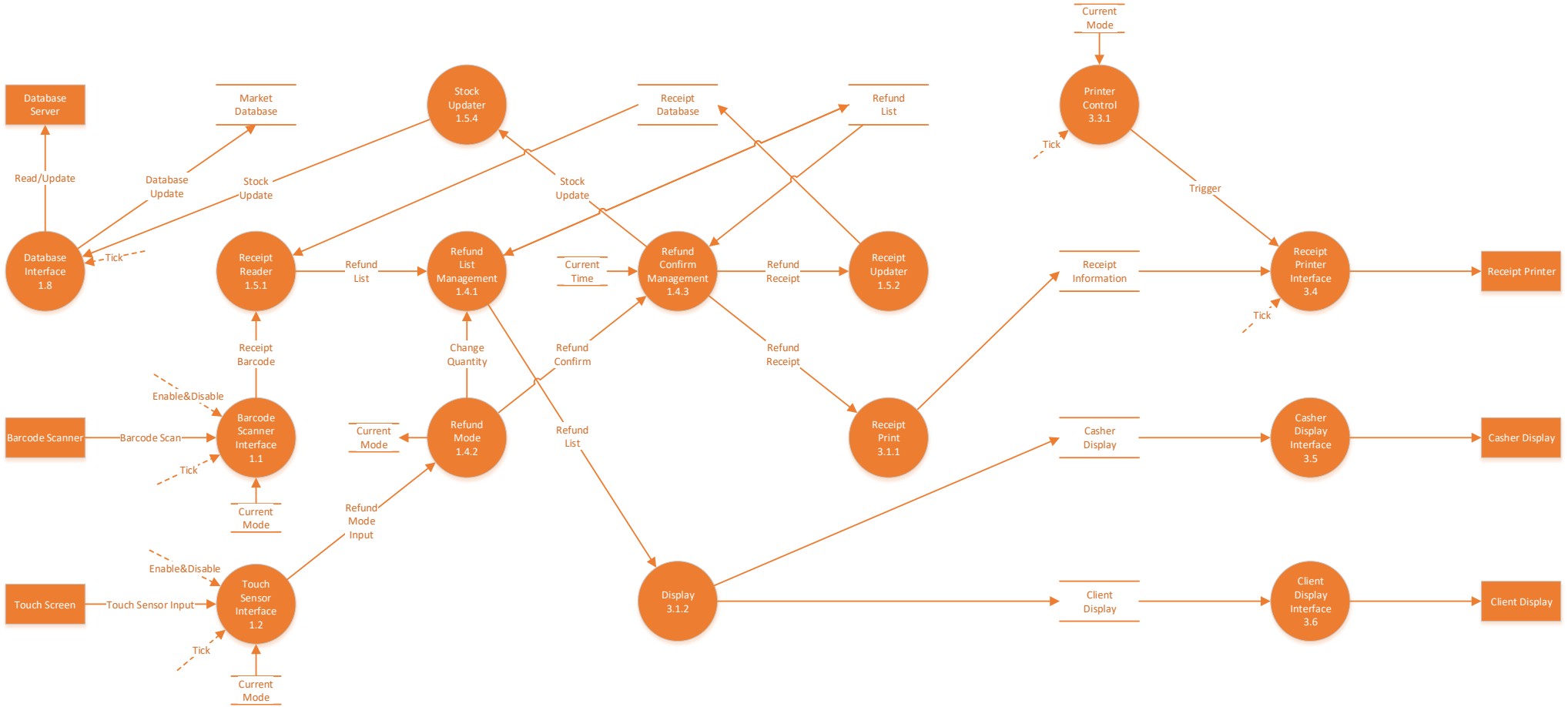
DFD Level 3 Sale



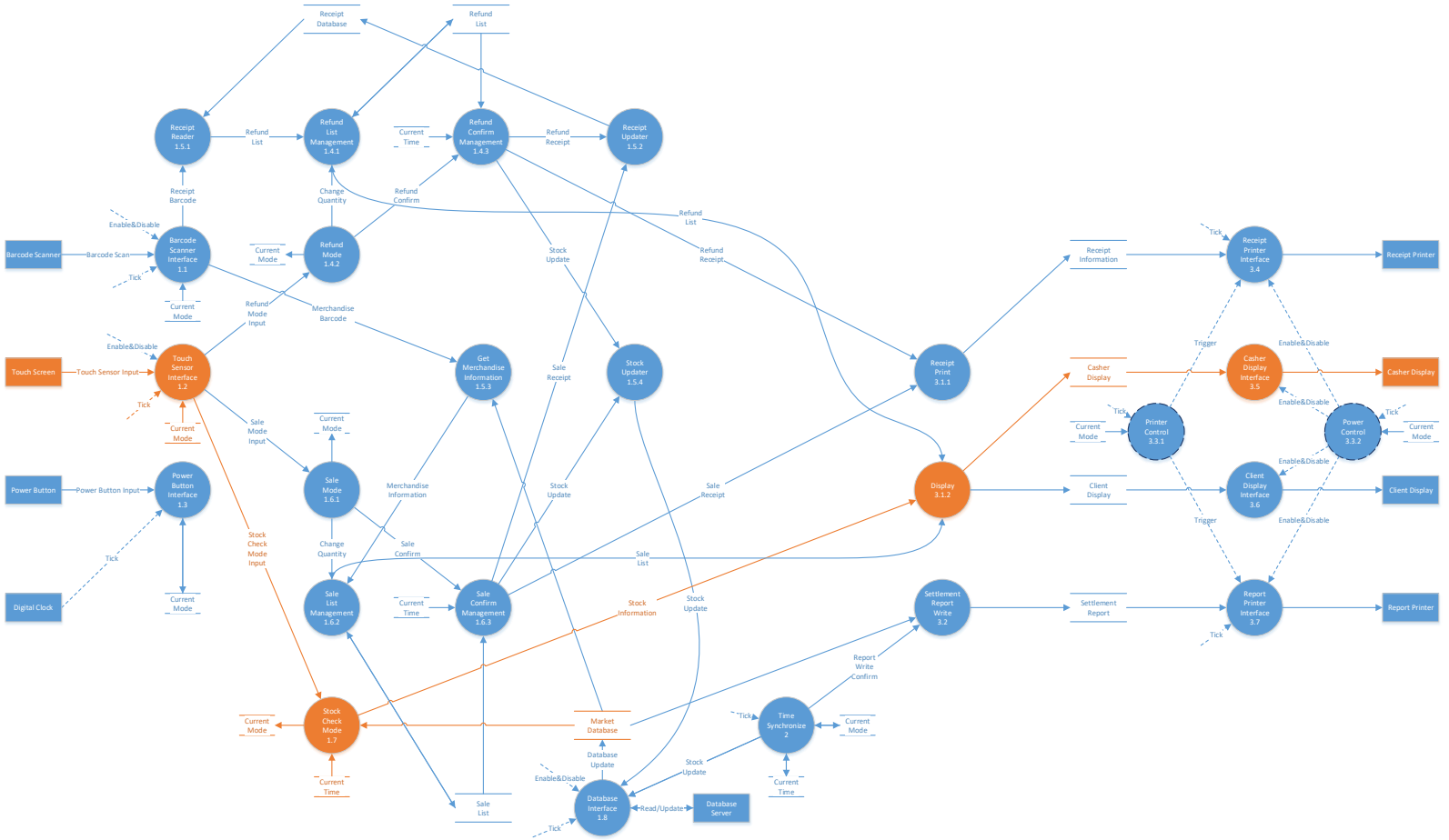
DFD Level 3 Refund



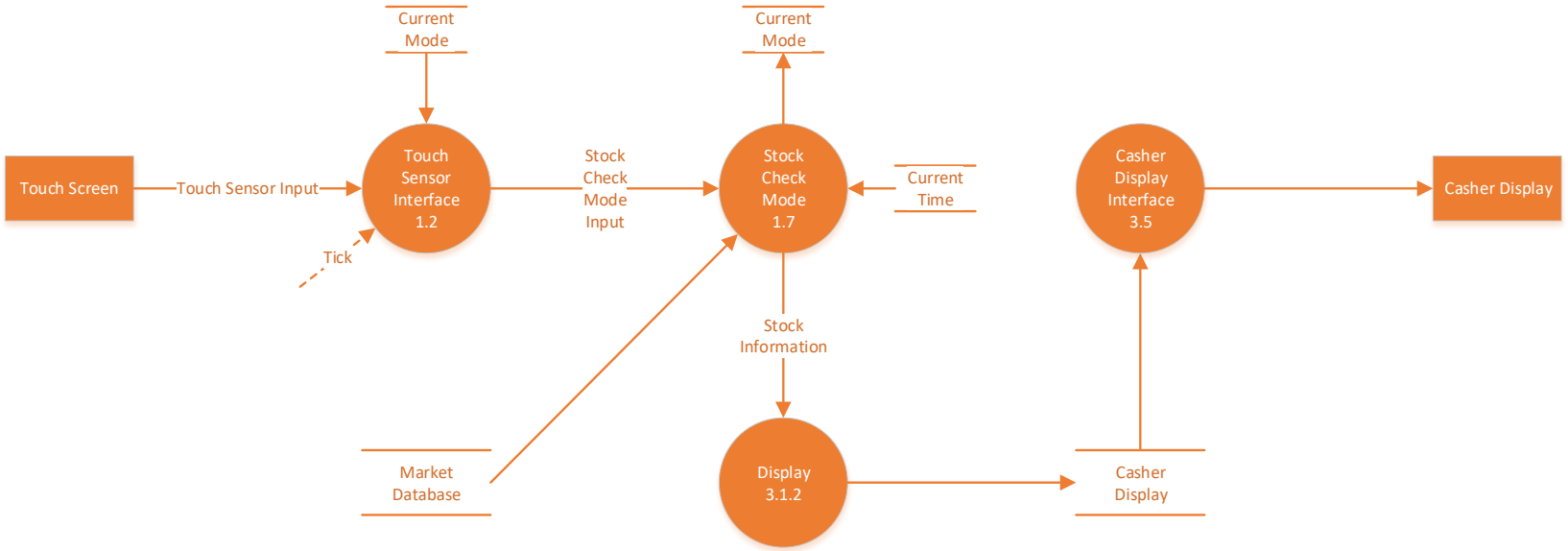
DFD Level 3 Refund



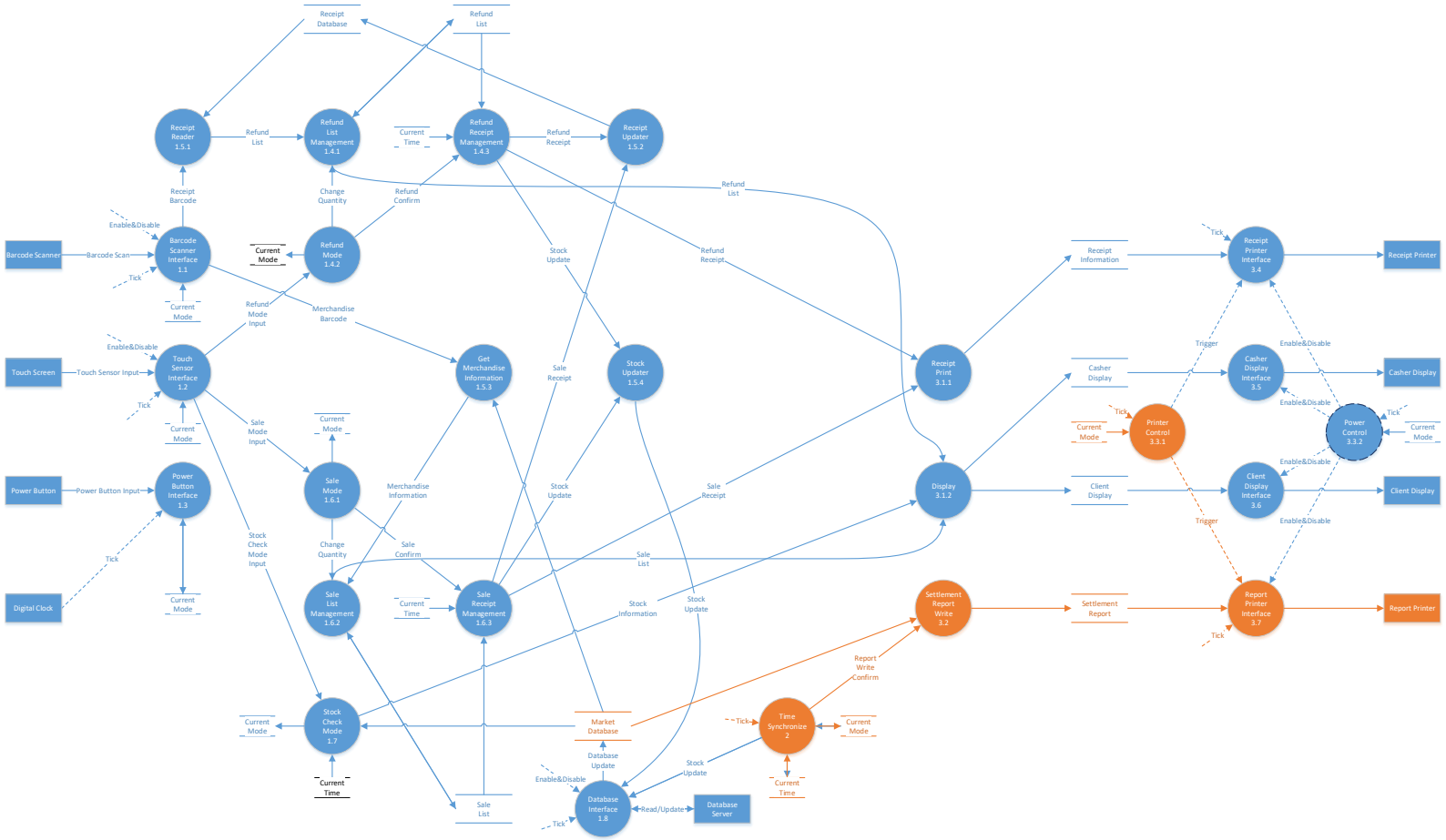
DFD Level 3 Stock Check



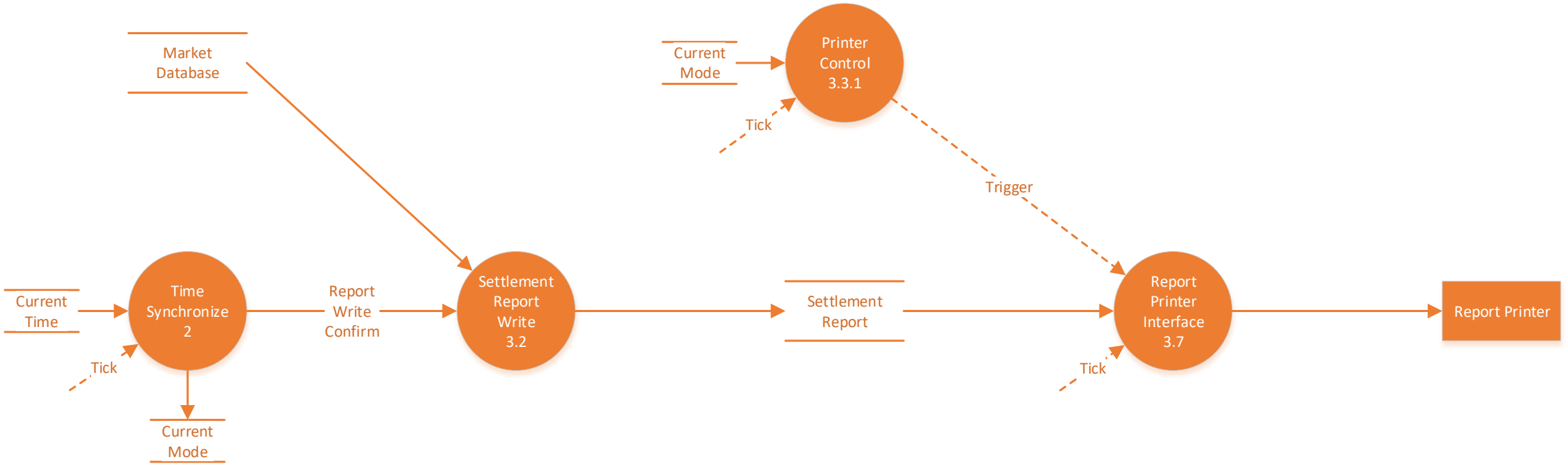
DFD Level 3 Stock Check



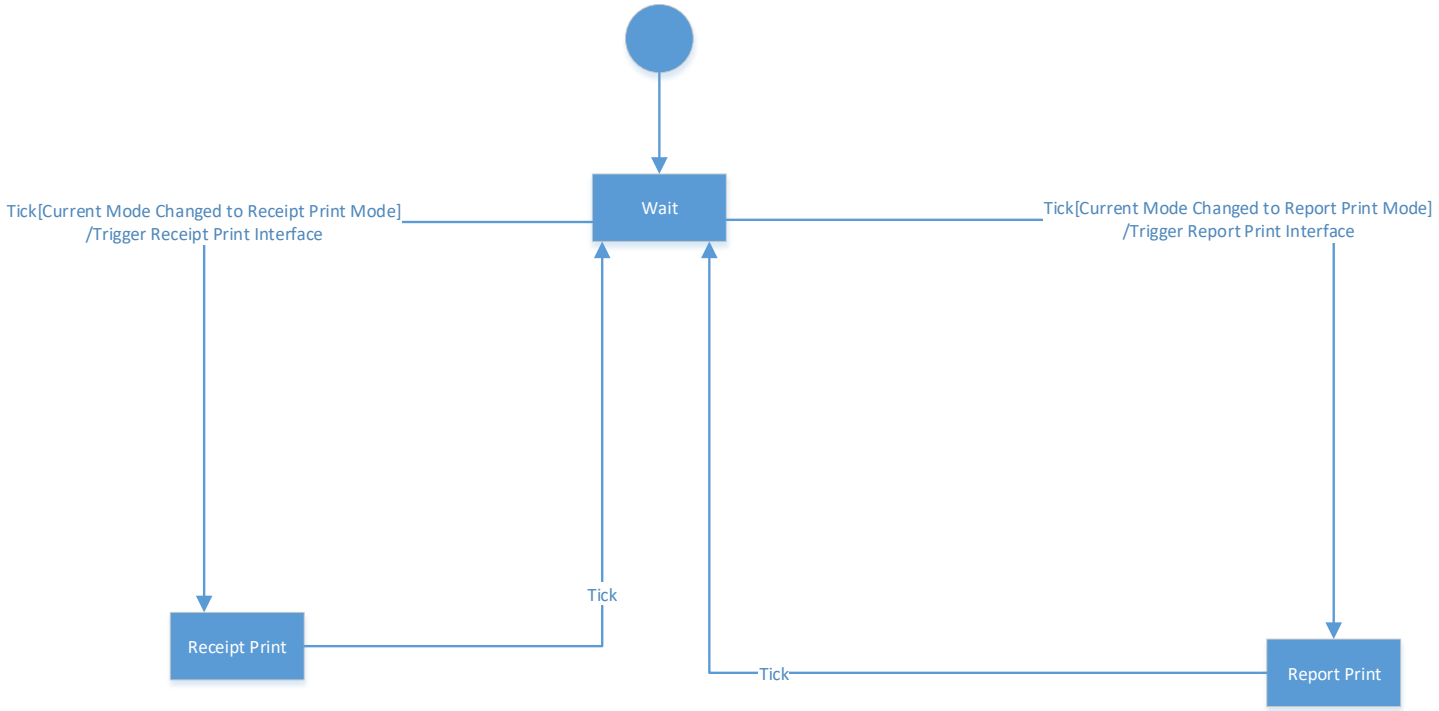
DFD Level 3 Settlement Report



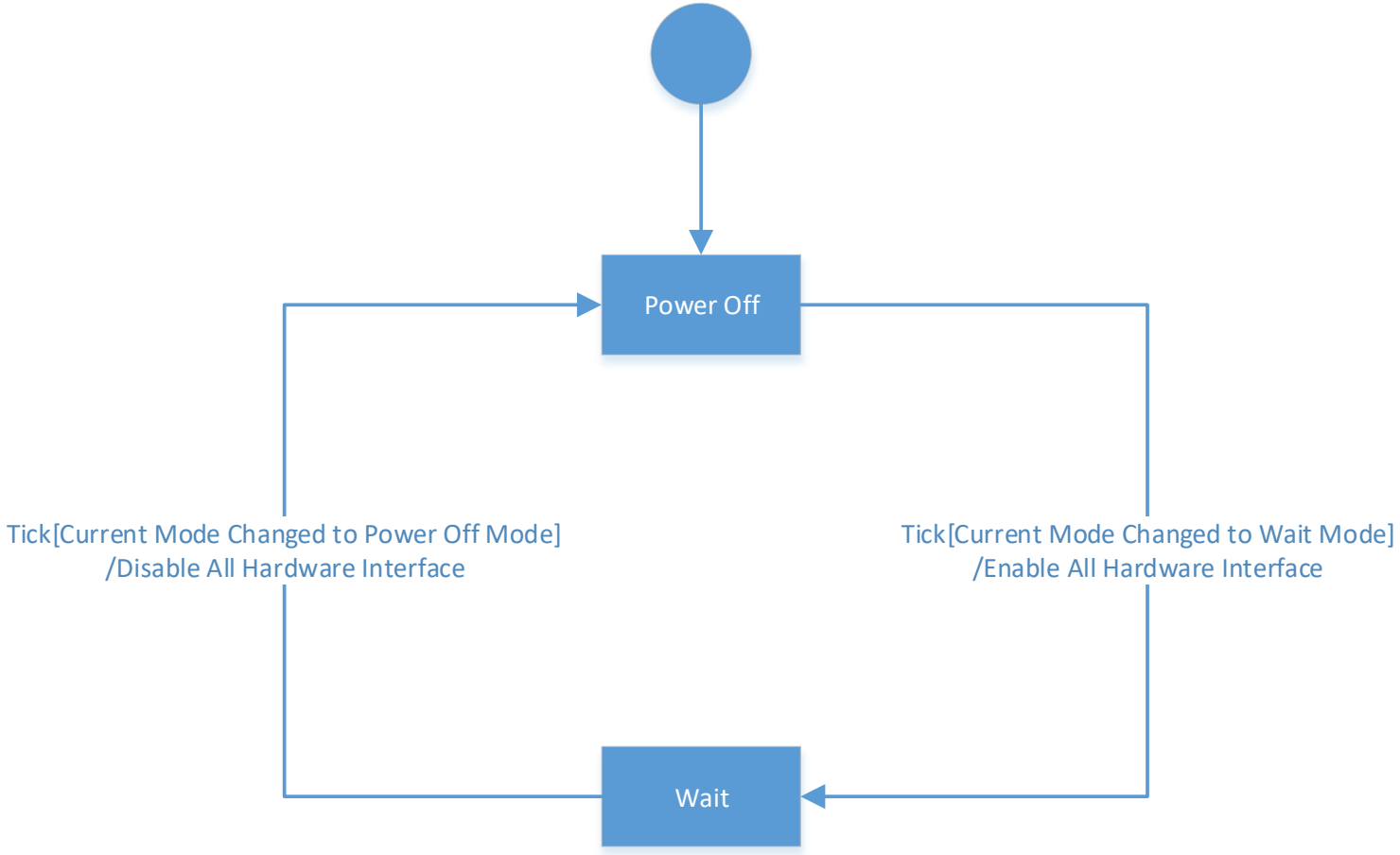
DFD Level 3 Settlement Report



Printer Control STD



Power Control STD



THANK YOU

Q & A

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