Stamford University Bangladesh

Online Chocolate shop Management System

Presented By : Crazy Engineers

Department of Computer Science & Engineering

Data Flow Diagram

Submitted By:

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Introduction:

Our today's report has covered into the most important part of this project that is the Data Flow Diagram. Data Flow Diagram is a way of representing a flow of data of a process or a system. It also provides information about the outputs and inputs of each entity and the process itself.

Data Flow Diagram (DFD):

Activity List:

Purchase	Administration	Payroll
Visit	Content Add/Delete/Update	Employee Information
BillPay	Customer feedback monitoring	Salary Calculation
Online Purchase	Employee report monitoring	Work pace of Employee
Service Feedback	Product store monitoring	

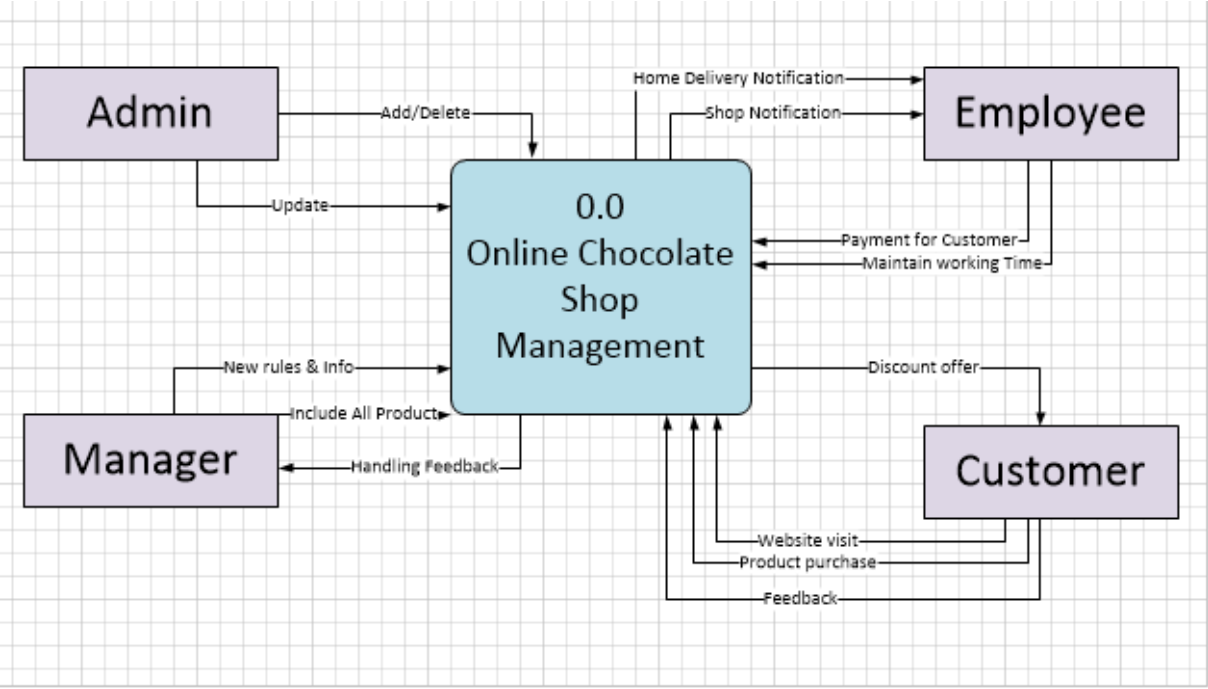
Main Process: Online Chocolate Shop Management System

Sub Process: Purchase, Administration, Payroll

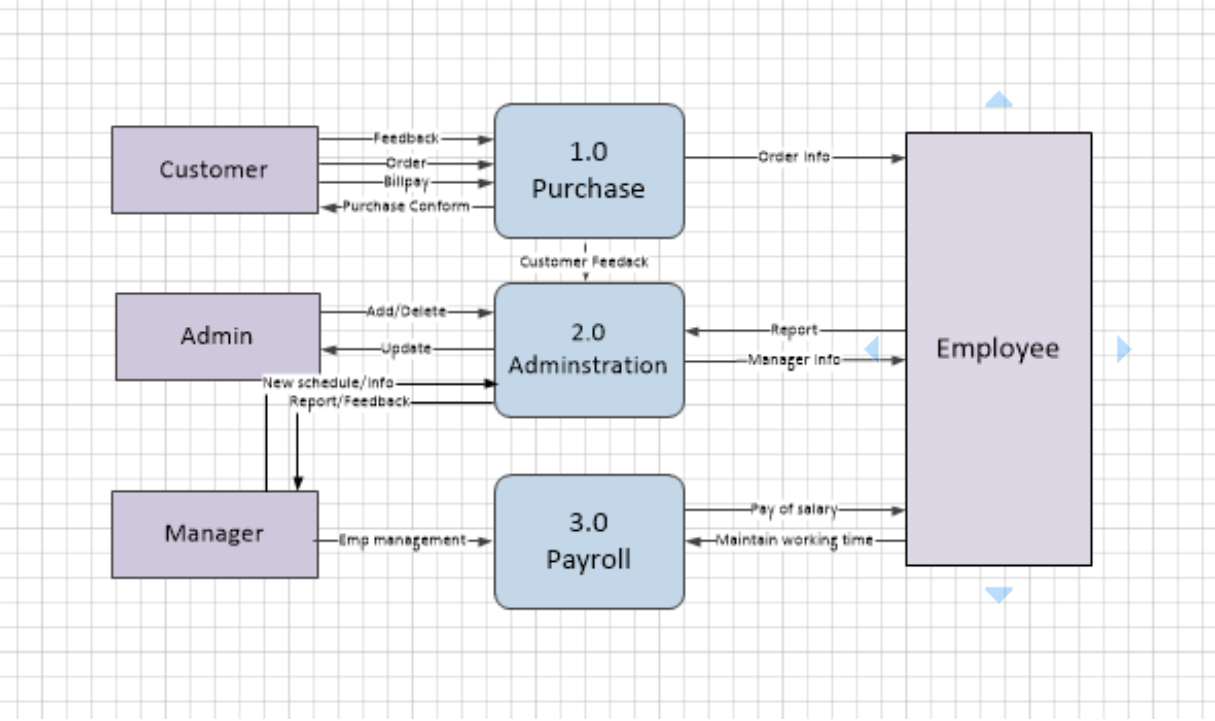
Entity: Customer, Employee, Manager, Admin,

Database: Order_Info, Product-Store_Info, Customer_Info, Content_Info, Employee_Info, Deliver_Info, WorkTime, Employee_Salary, Report, Feedbac

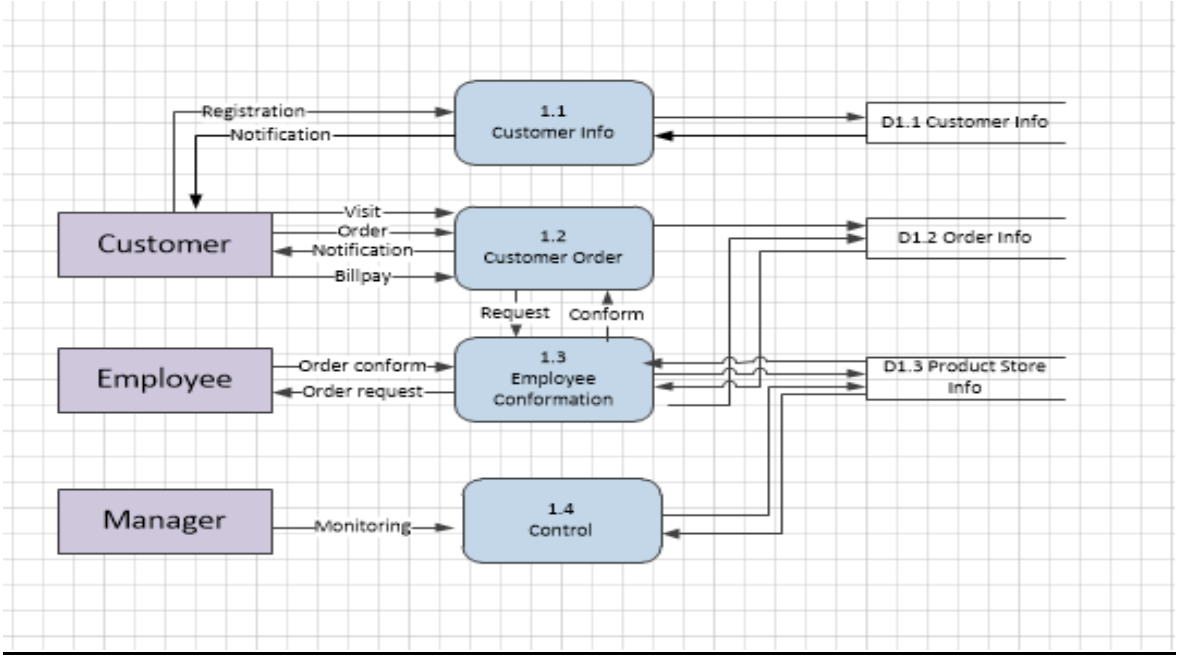
DFD - Context Level:

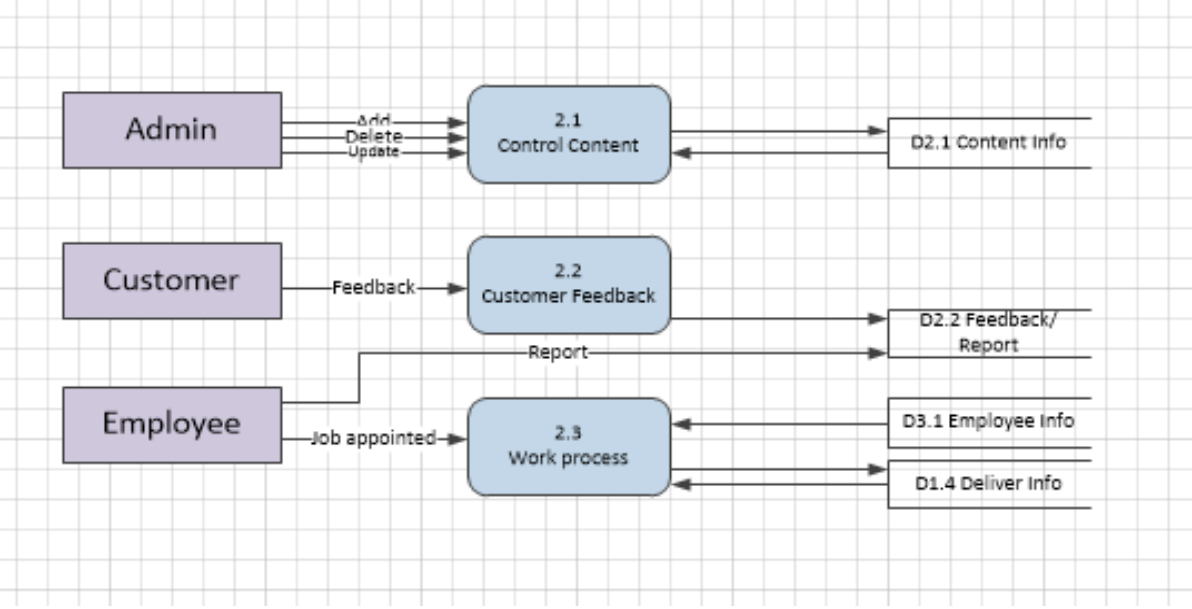


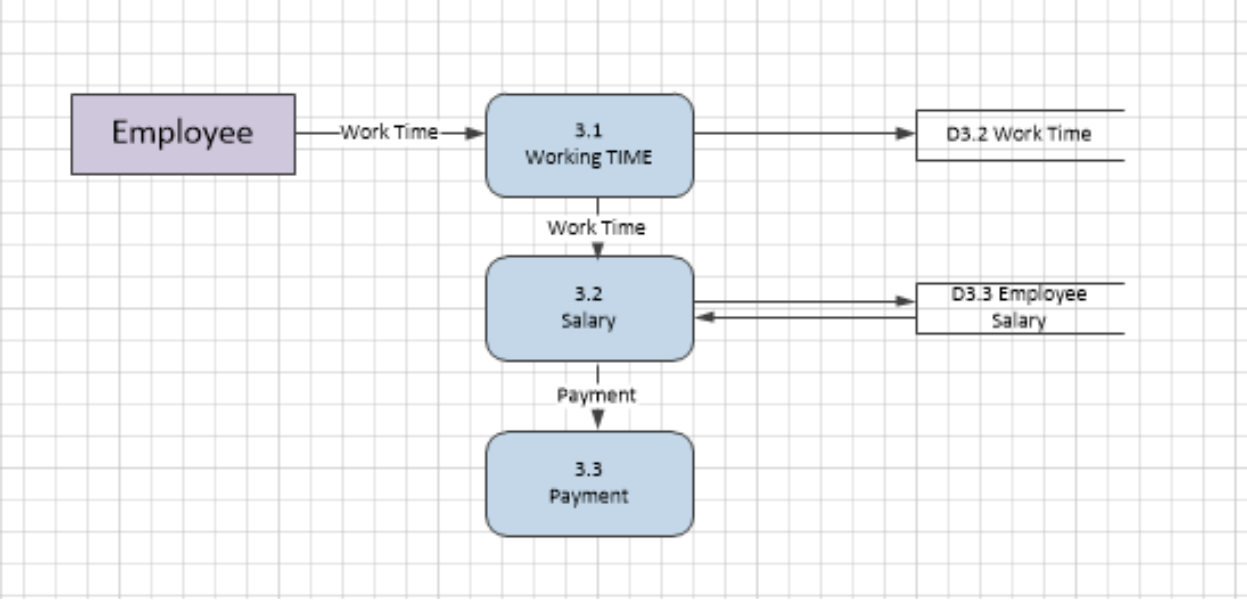
DFD – Level 0:



DFD - Level 01:


Registration
Notification
1.1
Customer Info
D1.1 Customer Info
Customer
Visit
Order
Notification
Billpay
1.2
Customer Order
D1.2 Order Info
Request
Conform
Employee
Order conform
Order request
1.3
Employee
Conformation
D1.3 Product Store
Info
Manager
Monitoring
1.4
Control


Admin
Add
Delete
Update
2.1
Control Content
D2.1 Content Info
Customer
Feedback
2.2
Customer Feedback
D2.2 Feedback/
Report
Report
Employee
Job appointed
2.3
Work process
D3.1 Employee Info
D1.4 Deliver Info


Employee
Work Time
3.1
Working TIME
D3.2 Work Time
Work Time
3.2
Salary
D3.3 Employee
Salary
Payment
3.3
Payment

Process Decomposition:

Context Level	Level -0	Level-1
Online Chocolate Shop Management	1.0 Purchase	1.1 Customer Information
		1.2 Customer Order
		1.3 Employee Conformation
		1.4 Control
	2.0 Administration	2.1 Control Content
		2.2 Customer Feedback
		2.3 Work process
	3.0 Payroll	3.1 Working TIME
		3.2 Salary
		3.3 Payment

Conclusion:

This project concludes the Data Flow Diagram which is being processed data and it helps us to know how the Data Flow Diagram works.