Initials and Surname: Mabena GZ

Student Number: 216646797

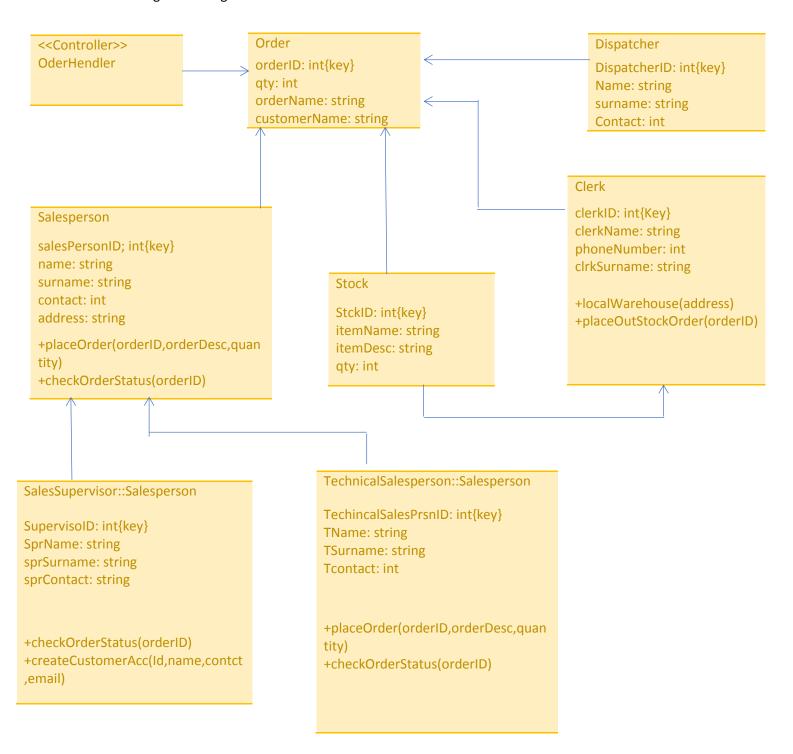
Subject code: ISY34AT

Assignment 2

Due date: 13 October 2020

#### Question1

### 1.1 First-cut design class diagram

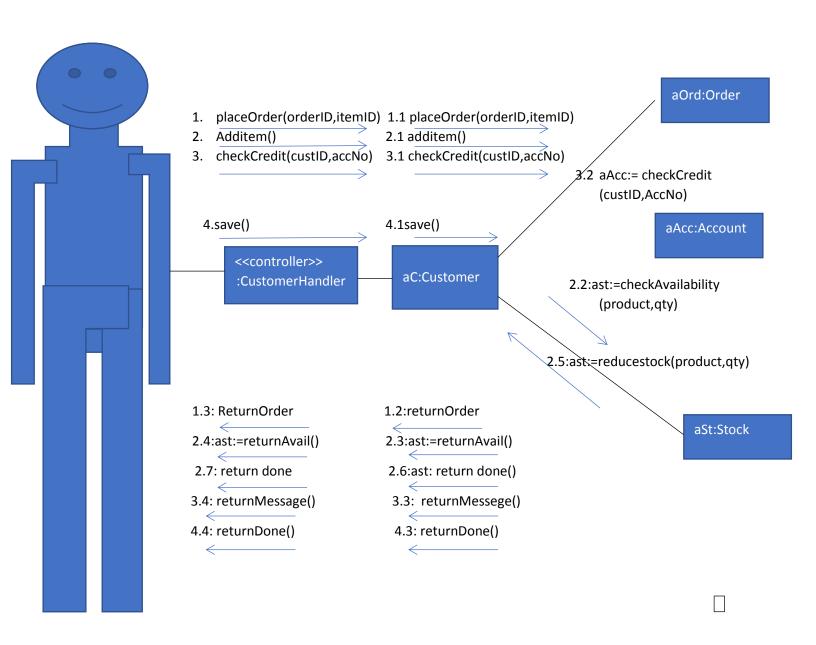


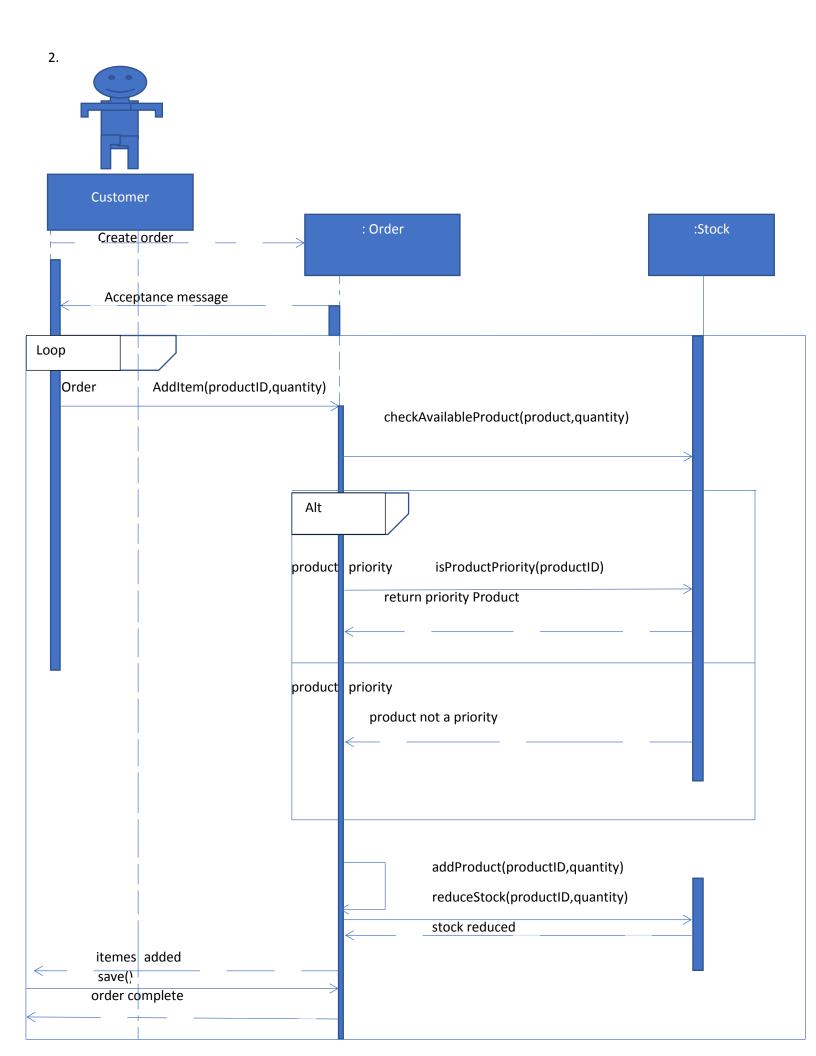
## 1.2 CRC Cards

OrderScreen	
<ul><li>Check status</li><li>Place order</li></ul>	orderHandler
AccountScreen	
<ul><li>Check credit</li><li>Create new account</li></ul>	orderHandler
StockScreen	
<ul> <li>Place order for finished stock</li> </ul>	orderHandler
DispatcherScreen	
Dispatch order	orderHandler

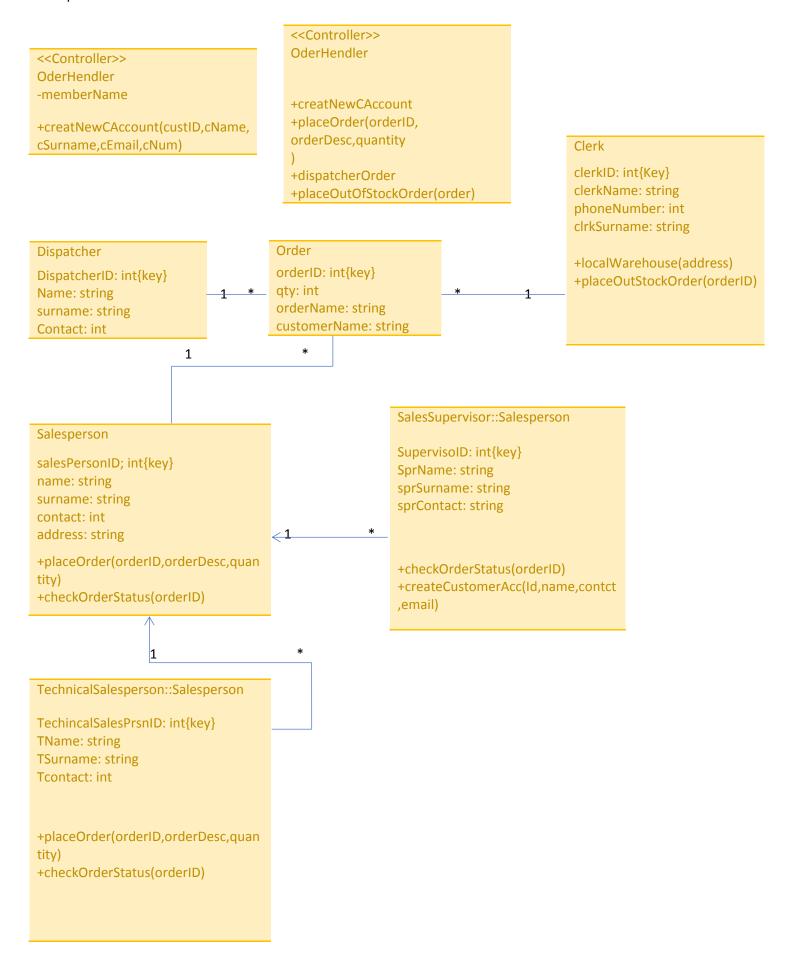
Ord	er	
•	Create account Create	
Ť	dispach	
Ord	lerHandler	
•	Create order	
•	Create account Create dispatch	
•	Create stock	

## 2.1 communication diagram





#### 2.3 updated DCD



# 2.4 package Diagram

