**MeetJob Project Planning**

**Specification**

1. Main page (html file)
2. Javascript功能(頁數切換、購買按鈕、資料驗證)
3. AJAX輸入框資料驗證
4. Linux主機開發環境(Python3.5, Flask, Git)
5. PostgreSQL Server

Table 1: Customer (CustomerId, CustomerName, E-mail, Status)

Table 2: Product (ProductId, ProductName1, ProductName2, UnitPrice, StockQty, Status)

Table 3: Order (OrderId, OrderTime, CustomerID, Status)

Table 4: OrderList (OrderId, OrderSeq, ProductId, UnitPrice, Quantity, Amount, Tax, Status)

Table 5: SendMail (SendId, ToAddress, CcAddress, SecretCcAddress, Title, Article, Status)

1. Mail server
2. Python程式部份

* Flask Service:

1. ItemList.get(取庫存數): SELECT \* FROM Product

*{“stock”:{“商品id”:”A001”, “品名”:”曼特寧特調”, ”庫存量”:”45”}}*

1. buy.post(購買): INSERT INTO Order……

*{"order":{“first\_name”:”Lisa”,”e-mail”:”lisa@gmail.com”,*

*“item”:*

*{“A001”:”1”, “A002”:“1”} #”品號”:”數量”*

*}}*

* Other Python Functions:

1. SendMail()
2. RecordMailAddress()
3. UpdateStock()