

# Daniel Soden Bloom magic exam

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Daniel Soden

## **Lab Exam Daniel Soden**

### **1. Textual Analysis**

- Actors:
- Online Customers – Online customers can do everything over the phone and in person customers can do as well as being able to review the business.
- In person Customers – Online Customers accessing this system have almost all the same abilities as walk in customers.
- Phone Customers – Unable to view flowers so separate actor.
- Manager (Potentially but can be grouped in with staff maybe a Generalization),
- Backroom Staff.
- Part time Staff.
- Owner

#### **Use cases**

Staff:

- Manage stock of flowers
- Ordering flowers – Extension – Order special exotic flowers from different vendors
- Create Phone order

Managers:

- Arrange meetings

Customers:

- View flowers – Both in pictures or in person
- Review business
- Create own bouquet (type, color, number)
- Choose flower casing (bouquet, spray, posy, and basket)
- Order for special occasions

### **4. Two problems within existing system**

1. "Orla feels rushed when dealing with wedding parties" – Given the new system will be built to cater for wedding parties this should mostly eliminate this issue.
2. "Some problems arise where written information is not easy to read and as a result the order is sent on the wrong day and at times the wrong flowers get delivered" – This new system should eliminate inconsistencies like this given it will all be done through a website so written information won't be as hard to read.

### **5. Pre and post conditions:**

Use case 1: Manage stock of flowers:

#### **Pre-Conditions:**

- Flowers are in stock
- Stock is tracked correctly

#### **Post-Conditions:**

- Accurate depiction of stock levels is generated for staff.
- Flowers will be re-ordered on time.

Use case 2: Create their own bouquet:

#### **Pre-Conditions:**

- Flowers selected for bouquet are in stock
- Customer understands their options for making a bouquet

#### **Post-conditions:**

- Customer successfully orders a custom bouquet
- Customer receives custom bouquet

### **8. Two Non-functional Requirements:**

1. "The site should also cater for wedding parties"
  - Executionary NF requirement – The website must be usable and work around the needs of a customer planning a wedding.
2. "allowing easy access"
  - Executionary NF requirement - The website should be easily accessible for Orla and her staff.

# 1. VP\_Project\_Daniel Soden

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