DePauw Pet Boarding: Use Cases

Use Case #1: Open the program

1. The user opens the program

2. The main menu appears

3. The user can select “Add a New Customer” or “Existing Customer”

4. “New Customer” is clicked

5. A page will open asking for the input of information like Name, email, dates for boarding (See User Case 2)

Variation #1

1.1. In Step 3, the user selects “Existing Customer”

1.2. Customer information appears

1.3. User is prompted to select dates for existing customer to board pet

Use Case #2: Entering Customer Information

1. If “New Customer” is selected, a page will appear with several text fields to enter customer information

1. The fields will include: Customer name, pet name, pet type, phone number, dates to board pet, email, payment information, vet information

2. Tests to see if the customer already exists

3. If customer does not exist, information is stored

3. The system gives the new customer a customer ID #

Variation #1

2.1. In step 2, system finds that customer already exists

2.2. The file containing the customer’s information is opened

2.3 User is prompted to enter dates for customer to board pet

Use Case #3: Program Sends Email to Customer

1. Customer books dates to board--confirmation email is sent

2. Confirmation email is sent

Variation #1

1.1. New Customer account is created

1.2. Welcome email is sent with Customer ID #

Variation #2

2.1. Customer books dates to board pet

2.2. Reminder email is sent the day before drop off and the day before pick up