**Use Case Contracts**

**Contract 1**

**Operation:** Login (username, password)

**Cross Reference:** Use case: Registration

**Primary Actor:** User

**Pre Condition:** User is a registered user

**Scenario:**

1. User enter username and password
2. Username and password will get validated
3. If user is authorized then he will logged in successfully.

**Post Condition:**  User is successfully logged into the system

**Contract 2**

**Operation:** SendRequest (pet information)

**Cross Reference:** Use case: Process Request

**Primary Actor:** User

**Pre Condition:** User has selected a service provider

**Scenario:**

1. User enter pet information
2. User selects the category of pet
3. Then user send the request to service provider.

**Post Condition:**  Request has been send successfully.

**Contract 3**

**Operation:** SelectServiceProvider

**Cross Reference:** Use case: Process Services

**Primary Actor:** User

**Pre Condition:** User is a authorized

**Scenario:**

1. User will select service provider based on his pet and his location.

**Post Condition:**  User is redirected to the request page successfully.

**Contract 4**

**Operation:** MakePayment (account no, amount)

**Cross Reference:** Use case: Process Payment

**Primary Actor:** User

**Pre Condition:** User has sent the request

**Scenario:**

1. User will enter bank account details.
2. User will enter amount.
3. Then user will pay the amount

**Post Condition:**  User will get request status from the service provider.