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| Title | **Animal Adoption Inquiry Process** |
| Description | Adoption process |
| Primary Actor | Adopters |
| Triggers | Inquiries, Adoptions, Follows, Contact, Donations |
| Main Course | 1. User picks an available pet that they prefer from a multitude of state shelters  2. User fills out application for the pet  3. User gets an email confirming that they applied  4. User application is sent to selected shelter |
| Alternative Course(s) | User views pet care information  User donates |
| Exception(s) | Pet becomes unavailable |
| Pre-condition(s) | User is viewing the available animals that are up for adoption |
| Post condition(s) | Site opens the application for the pet that is going to be adopted |

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| Title | **Administration Process** |
| Description | Adding, Updating, or Removing Pets |
| Actor | Shelter Administrator |
| Triggers | Add Pet, Update Pet information, Remove Pet information, Add pet care information |
| Main Course | 1. Selects Admin Tab 2. Selects Login/Register 3. Admin Registration/Login Form 4. After login authentication the admin will be redirected to Pet List Page 5. Admin now has access to Pet database where they can add, modify, or remove pet information |
| Exception(s) | * Database server is down * Admin credentials are incorrect |
| Pre-condition(s) | Shelter admin logs into portal |
| Post condition(s) | Admin has access to pet database (backend) |

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| Title | **Donation Process** |
| Description | Donating to animal shelters |
| Primary Actor | Users |
| Triggers | User press donation link |
| Main Course | 1. User clicks on the Paypal link 2. User is sent to the Paypal link to put in payment information to donate to the page. |
| Alternative Course(s) | N/A |
| Exception(s) | Donation link is not available |
| Pre-condition(s) | User clicks on Donation Tab |
| Post condition(s) | Site will provide donation information |

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| Title | **Animal Search** |
| Description | Search and Sort System |
| Primary Actor | Users |
| Triggers | Keyword search, search by: species, breed, weight, age, color, gender, and location |
| Main Course | 1. User selects search filters on animal page 2. Site returns matching criteria sorted automatically by relevance |
| Alternative Course(s) | N/A |
| Exception(s) | No matched results |
| Pre-condition(s) | User sends a keyword query or advanced search request |
| Post condition(s) | Site returns a list of animals that meet the search criteria |

