

- o Summary
  - Name: Jacob Munoz
  - Title: Pet Adoptions
  - Project summary: A service for pet adoption centers to manage their animals and their adoption statuses. Customers can browse available pets, schedule visits, make adoptions, or put pets up for adoption.
- o Requirements

ID	Requirement Title	Description	Priority
1	Admin Add Pet	Admins should be able to add pets to the directory.	Must have
2	Admin Remove Pet	Admins should be able to remove pets from the directory.	Must have
3	Admin Update Pet	Admins should be able to update pet information(weight, age, availability)	Must have
4	Admin Adoption Approval	Admins should be able to accept/reject adoption requests(Permanently remove them from available status)	Must have
5	Customer Add Pet	Customers should be able to add pets to directory for adoption	Must have
6	Customer View Available Pets	Customers should be able to view pets that are up for adoption	Must have
7	Customer Reserve Pets	Customers should be able to put pets on reserve to visit(Temporarily remove them from available status)	Must have
8	Customer Adoption Request	Customers should be able to request to adopt pets(Permanently remove them from available status)	Must have
9	Customer Sort Search	Customers should be able to sort available pets(Cats, dogs, etc.)	Should have

- o UI Mockup
  - Used the online tool Wireframe to create the mockup, it can be found here:  
<https://wireframepro.mockflow.com/view/Ma3dbc81a5927903b91e7de17798461cb1539809406305#/page/ad10207b7e5647caba4b7a544d4e2f69>
- o Class Diagram

- Used the online tool LucidChart to create the class diagram, it can be found here:  
<https://www.lucidchart.com/invitations/accept/7901e64a-ada1-4084-9a1d-41cf1de9ef83>