

Team Name: CBILITY Technologies Co., Ltd.

Members: Non(Y3), Win(Y3), Jira, Prue

Project: ANIMAL SHELTER MANAGEMENT

Date: 30/08/25

1. Review the list of requirements in the project description document. Are any of them unclear? Are any of them infeasible? Try to rank them in terms of must have, nice to have, and blue sky.

Admit new animal: Must have

Remove animal: Must have

View animal details and history: Must have

Find match for adoption: Blue Sky

Adopt animal: Must have

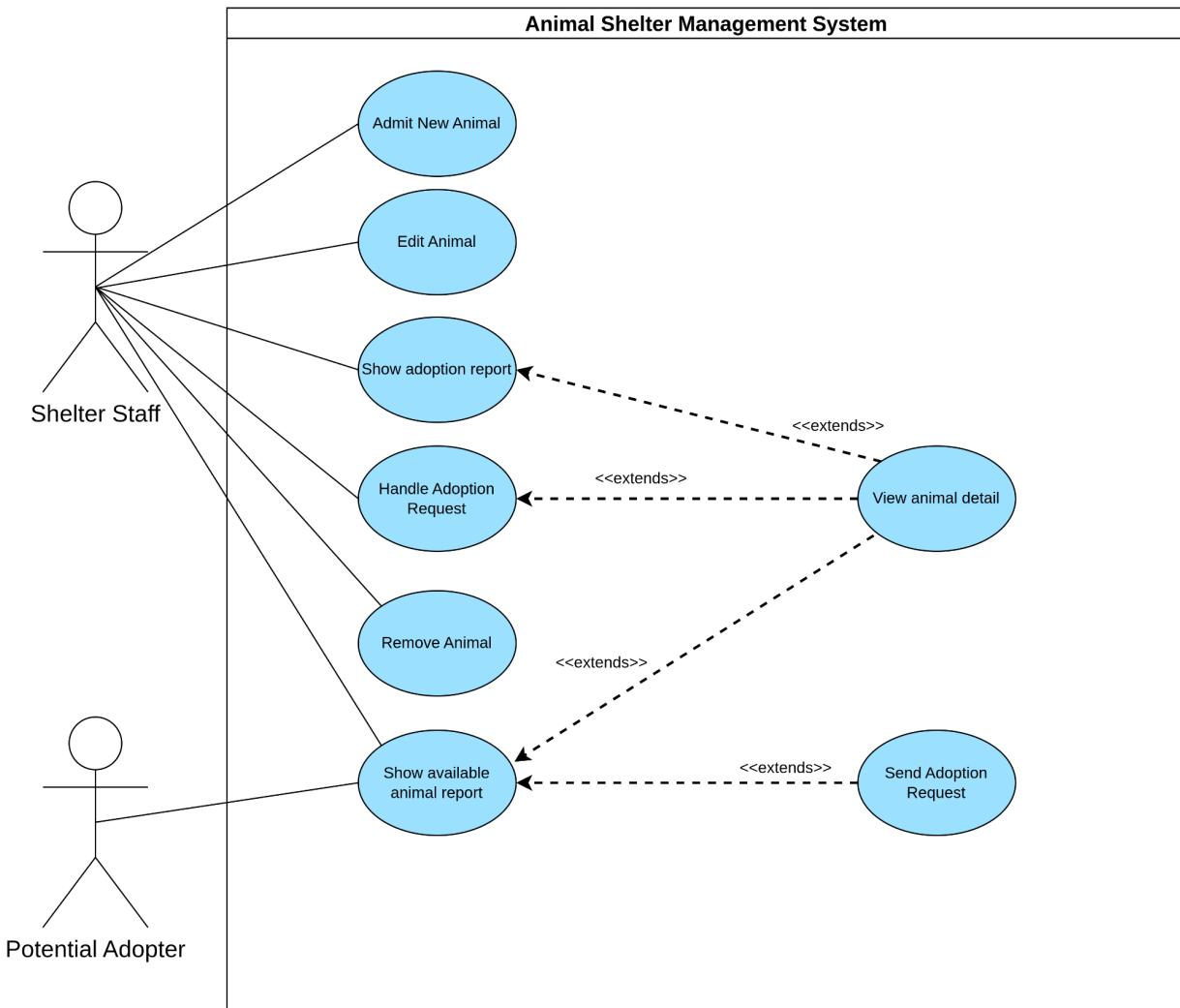
Show adoption report: Must have

Show available animal report: Must have

2. Discuss your requirements with your stakeholder (Dr. Sally) to see if she agrees with your revisions.

Complete and Fixed

3. Create a use case diagram for your program. Follow the standards as discussed in class.



4. Use case narratives for the project.

| | |
|------------------------------|---|
| Use Case Name | Admit new animal |
| Actors | Shelter Staff |
| Goal | Record details of a newly admitted animal into the shelter system |
| Preconditions | Animal is present at the shelter and ready to be admitted to the shelter and the system. |
| Main Success Scenario | <ol style="list-style-type: none"> 1. Shelter staff selects the option to admit a new animal from admin page. 2. System asks the staff for animal details (species, breed, sex, age, description, temperament, history, intake date/time, etc). 3. Shelter staff enters the requested information into the corresponding input box. 4. System asks the staff to upload a photo (if available). 5. Shelter staff uploads a photo (if available). 6. System saves the animal's record, assigning it a unique ID. 7. System confirms that the new animal has been successfully admitted through a popup message |
| Postconditions | The new animal is admitted and recorded with a unique ID and can be used for viewing, reporting, searching, and adoption-related processes. |
| Extension A | <p>3A. Shelter staff leaves out mandatory details (e.g., species or admit date).</p> <p>4A. System displays an error message highlighting missing fields and prompts again</p> |
| Extension B | <p>5B. Photo is not available or upload fails.</p> <p>6B. System continues saving the record without a photo.</p> |
| Comments | Digital records of admitted animals ensures the compliance with government regulations. If the animal has photos it may improve adoption chances for said animal. |
| Questions | <ul style="list-style-type: none"> - Should the system enforce photo upload as mandatory, or allow admission without one? - Should there be a predefined list of breeds/temperaments to standardize data entry? Could this be a dropdown box? |