

Modifications based on Phase 1 feedbacks:

- Removed entities: **'SURRENDER'**, **'CURRENT_OWNER'**, **'ANIMAL_CONTROL'**, **'NEW APPLICANT'**, **'APPROVED APPLICANT'**, **'REPORT'**.
- Removed relationship 'REIMBURSE' between **'ANIMAL_CONTROL'** and **'EXPENSE'** entities.
- Removed relationship 'PROVIDE' between **'SURRENDER'** and **'DOG'** entities.
- Removed relationship 'SURRENDER' between **'SURRENDER'** and **'MICROCHIP_ID'** entities.
- Removed relationship 'UPDATE' between **'REGULAR VOLUNTEER'** and **'DOG'** entities.
- Removed relationship 'ADD CONTACT INFO' between **'REGULAR VOLUNTEER'** and **'NEW APPLICANT'** entities.
- Removed relationship 'ENTER' between **'REGULAR VOLUNTEER'** and **'ADOPTION APPLICATION'** entities.
- Removed relationship 'REVIEW' between **'ADMIN VOLUNTEER'** and **'ADOPTION APPLICATION'** entities.
- Removed relationship 'CONTACT' between **'ADMIN VOLUNTEER'** and **'APPROVED APPLICANT'** entities.
- Removed relationship 'VIEW' between **'ADMIN VOLUNTEER'** and **'REPORT'** entities.
- Removed relationship 'ENTER' between **'ADMIN VOLUNTEER'** and **'ADOPTION'** entities.
- Removed relationship 'ACCEPTED BY' between **'ADOPTION'** and **'APPROVED APPLICANT'** entities.
- Removed derived attributes *'Adopted'*, *'TotalExpense'*, *'Age'* from **'DOG'** entity.
- Removed attribute *'AdminRole'* from **'REGULAR VOLUNTEER'** entity.
- Removed attribute *'State'* from **'ADOPTION APPLICATION'** entity.
- Removed attribute *'UserName'* from 'ADD' relationship.
- Removed attributes *'AssociatedApplication'*, *'AssociatedDog'* from **'ADOPTION'** entity.
- Changed attribute *'DaysInRescue'* in **'DOG'** entity to derived attribute.
- Changed attribute *'AdoptionFee'* in **'ADOPTION'** entity to derived attribute.
- Changed weak entity **'ADOPTION APPLICATION'** to strong entity.
- Changed partial identifier *'ApplicationNumber'* of entity **'ADOPTION APPLICATION'** to identifying attribute.
- Changed weak entity **'ADOPTION'** to strong entity.
- Renamed entity **'ADOPTION'** to **'APPROVED APPLICATION'**.
- Added new entity **'REJECTED APPLICATION'**.
- Created disjoint constraint between supertype entity **'ADOPTION APPLICATION'** and subtype entities **'APPROVED APPLICATION'** & **'REJECTED APPLICATION'**.
- Created new relationship 'ACCEPT' between **'APPLICANT'** and **'APPROVED APPLICATION'** entities.
- Removed attribute *'Breed'* from **'DOG'** entity.
- Added new entity **'BREED'** with its identifying attribute *'BreedName'*.
- Created new relationship 'ASSIGNED TO' between **'DOG'** and **'BREED'** entities.
- Added new entity **'VENDOR'** with its identifying attribute *'VendorName'*.
- Removed attribute *'VendorName'* from entity **'EXPENSE'**.
- Created new relationship 'CHARGE' between **'VENDOR'** and **'EXPENSE'** entities.
- Changed participation ratio to total between entity **'DOG'** and relationship 'ADD'.
- Changed participation ratio to total between entity **'ADOPTION APPLICATION'** and relationship 'FILL_OUT'.

Modifications based on Phase 2 requirements:

We renamed a few attributes for clarity purposes.

- For entity **'REGULAR VOLUNTEER'**: 'Email' to 'VolunteerEmail', 'Name' to 'VolunteerName', 'FirstName' to 'VolunteerFirstName', 'LastName' to 'VolunteerLastName'.
- For entity **'APPLICANT'**: 'Email' to 'ApplicantEmail', 'Name' to 'ApplicantName', 'FirstName' to 'ApplicantFirstName', 'LastName' to 'ApplicantLastName'.
- For entity **'DOG'**: 'Name' to 'DogName'.

