

PET ADOPTION AGENCY - MOBILE APP

FEATURES

- Users are able to create an account or browse as a guest
- Rescue center is able to receive and review applications of possible adoptive parents
- Notifications
 - Users can sign up for notifications about new pets arriving at the agency
 - Users can sign up to be notified when a pet is no longer available
 - Agency is able to post photos with short summaries of new pets
- Filter / Search
 - Adoptive parents (users w. accounts) are able to search and filter on the app
 - Breeds
 - Animals
 - Age
 - Sex
- Electronic Application
 - Agencies are able to create an app and allow it to be available to users
 - Agencies are able to leave comments / schedule meetings based on application info
 - Users are able to fill out an adoption application on the app
 - Users are notified once application has been reviewed with review notes / answers

BRAINSTORMING

- Users are able to create a mini 'about me' page for the adoptive agencies to review
 - Photo

- Small personal description
- Any other animals in the home?
- Restrictions? (wheelchair, blind etc)
- Guests are able to only view photos and small descriptions of animals
 - They must create an account and complete it before applying or scheduling meetings w/ animals
- Application
 - Once completed, agency is notified and can review
 - Once reviewed, sent back to applicant with results
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TABLES





- Animals
- Users
- Guests
- Agencies
- Notifications
- Applications






RELATIONSHIPS








- One-To-One
 - Animal to agency
- One-To-Many
 - Adoptive parents to animals
 - Users to applications
 - Agencies to applications
- Many-To-Many
 - Agencies to animals
 - Notifications to agencies






***SEE DIAGRAM BELOW (USED DBDESIGNER.NET)**

ANIMALS		
 animal_id	integer	
animal_species	varchar(15)	
agency_id	integer	
 Add field		

APPLICATIONS		
 application_id	binary	
user_id	integer	
 Add field		

AGENCIES		
 agency_id	integer	
application_id	integer	
animal_id	integer	
 Add field		

USERS		
user_id	decimal	
first_name	varchar(25)	
last_name	varchar(25)	
personal_info	varchar(150)	
application_id	integer	
animal_id	integer	
 Add field		

NOTIFICATIONS		
 nofication_id	binary	
user_id	integer	
agency_id	integer	
 Add field		

GUESTS		
 guest_id	decimal	
agency_id	integer	
 Add field		

