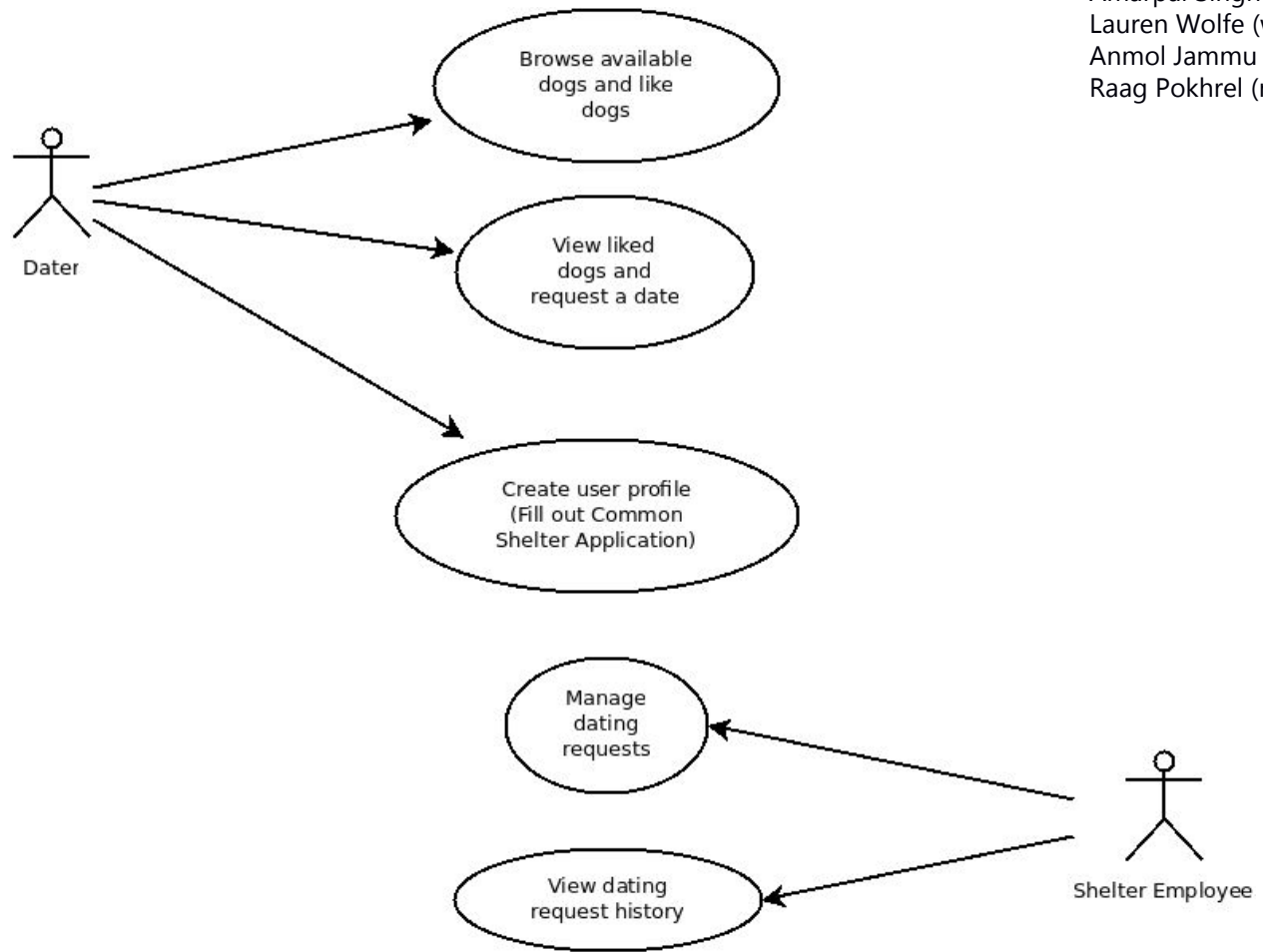


Date-a-Dog

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Use Case Diagram: Date-A-Dog



Use Case #1: Browse available dogs and like dogs

Goal	Browse available dogs and like dogs
Primary actor	Dater
Scope	Date-A-Dog system
Level	User
Precondition	User is at the login screen
Success end	User correctly selects whether they like or dislike the dog
Failure end	System incorrectly records whether the user liked or disliked the dog
Trigger	User is at login screen
Main success scenario	<ol style="list-style-type: none">1. User logs into the system2. System verifies user credentials3. System presents a dog profile4. User likes or dislikes the dog
Extensions (error scenarios)	<ol style="list-style-type: none">2a. System is unable to verify login<ol style="list-style-type: none">2a.1 System returns user to login screen2a.2 User backs out or tries again3a. System does not have any dogs to present<ol style="list-style-type: none">3a.1 User can back out of the use case
Variations (alternative scenarios)	

Use Case #2: View liked dogs and request a date

Goal	View liked dogs and request a date
Primary actor	Dater
Scope	Date-A-Dog system
Level	User
Precondition	User is logged in
Success end	User receives notice of acceptance or declination
Failure end	User does not receive notice of acceptance or declination
Trigger	User selects to view liked dogs
Main success scenario	<ol style="list-style-type: none">1. User selects to view liked dogs2. System presents list of liked dogs3. User selects a dog4. User requests a date and time5. System verifies user profile exists.6. User receives notice of acceptance or declination
Extensions (error scenarios)	<ol style="list-style-type: none">2a. System does not have any liked dogs to present<ol style="list-style-type: none">2a.1 User can back out of the case5a. System is unable to verify user profile exists<ol style="list-style-type: none">5a.1 If a user profile does not exist, user is directed to Create User Profile5a.2 System returns to verifying user profile6a. User is directed back to screen where system presents list of liked dogs.
Variations (alternative scenarios)	

Use Case #3: Create User Profile (Fill out Common Shelter Application)

Goal	Create User Profile (Fill out Common Shelter Application)
Primary actor	Dater
Scope	Date-A-Dog system
Level	User
Precondition	User is logged in and user has already liked a dog
Success end	User profile is created
Failure end	User profile is not created
Trigger	User requests to date the very first dog or user selects Create User Profile
Main success scenario	<ol style="list-style-type: none">1. User requests to date the very first dog2. System presents the create user profile page3. User completes profile fields(consisting of Common Shetler Application)4. System verifies input5. System creates user profile
Extensions (error scenarios)	<ol style="list-style-type: none">3b. User cancels profile creation<ol style="list-style-type: none">3b.1 System backs out of use case4a. System is unable to verify input<ol style="list-style-type: none">4a.1 System indicates which fields are incorrect4a.2 User resolves issues with the field
Variations (alternative scenarios)	

Use Case #4: Manage dating requests

Goal	Shelter employee will manage dating requests
Primary actor	Shelter employee
Scope	Date-A-Dog system
Level	User
Precondition	User is at the login screen
Success end	User accepts or declines dating request
Failure end	User acceptance or declination is incorrectly recorded
Trigger	User logs into system
Main success scenario	<ol style="list-style-type: none">1. Shelter representative logs into the system2. System verifies representative credentials3. System presents list of requests to date dogs4. Representative selects a user request5. System displays user application data6. Representative approves or declines the request7. System records response and re-presents the list of requests to date a dog
Extensions (error scenarios)	<ol style="list-style-type: none">2a. System is unable to verify user login<ol style="list-style-type: none">2a.1 System returns user to login screen2a.2 Representative backs out or tries again3b. System presents an empty list of requests<ol style="list-style-type: none">3b.1 User can back out of use case
Variations (alternative scenarios)	

Use Case #5: Shelter employee can view dating request history

Goal	Shetler employee views dating request history
Primary actor	Shelter employee
Scope	Date-A-Dog system
Level	User
Precondition	User is logged in
Success end	User is able to view history
Failure end	User is unable to view history
Trigger	User selects view history
Main success scenario	<ol style="list-style-type: none">1. User selects to view history2. System presents request history3. User backs out of use case
Extensions (error scenarios)	
Variations (alternative scenarios)	<ol style="list-style-type: none">2b. User selects undo on a request<ol style="list-style-type: none">2a.1 System removes request from history and places request back into the system as a new request2b.2. System re-presents the request history