petOnly

INFO 5100 Application Engineering and Development Project

Neha Ghate

NUID: 001617639 | ghate.n@husky.neu.edu

Problem Statement:

Building a connect between Pet Owners and different independent organizations providing services to the Pets.

Problem solution:

A connection that bridges the gap between the pet owners and the independent organizations providing services to Pets.

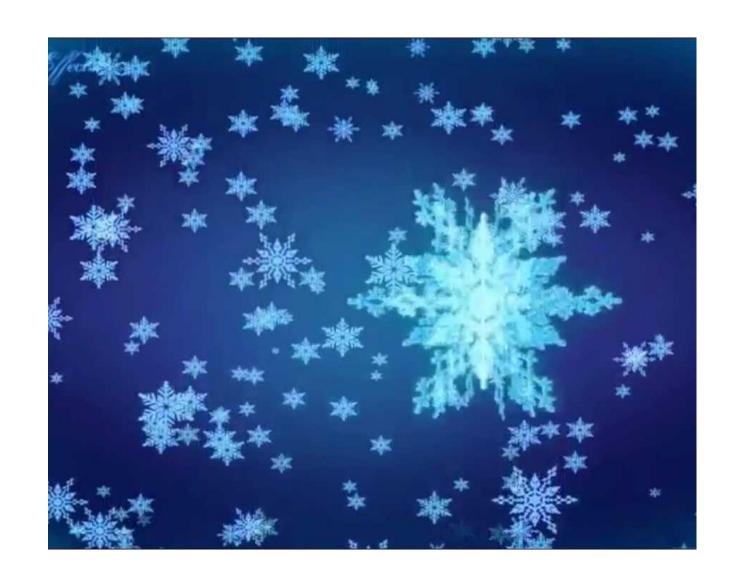


EcoSystem Object Model Object Model: Network petOnly EnterpriseDirectory Enterprise petOnlyEnterprise OrganizationDirectory AdminOrganization PetOwnerOrganization PetAdoptionGiverOrganization Organization PetAdoptionTakerOrganization UserAccountDirectory EmployeeDirectory PetAdoptionWalkerOrganization Employee UserAccount PetGroomerOrganization VetOrganization Role ReceptionistOrganization WorkQueue SystemAdminRole AdminRole PetAdoptionGiverWorkRequest PetOwnerRole WorkRequest PetAdoptionTakerWorkRequest PetGiverRole PetAdoptionWalkerWorkReques PetTakerRole PetGroomerWorkReques PetWalkerRole VetWorkRequest PetGroomerRole ReceptionistWorkRequest VetRole

ReceptionistRole

Key Roles:

- petOnly Admin Role
- Pet Owner
- Pet Adoption Roles
- Pet Groomer Role
- Veterinarian Role



Key Features:

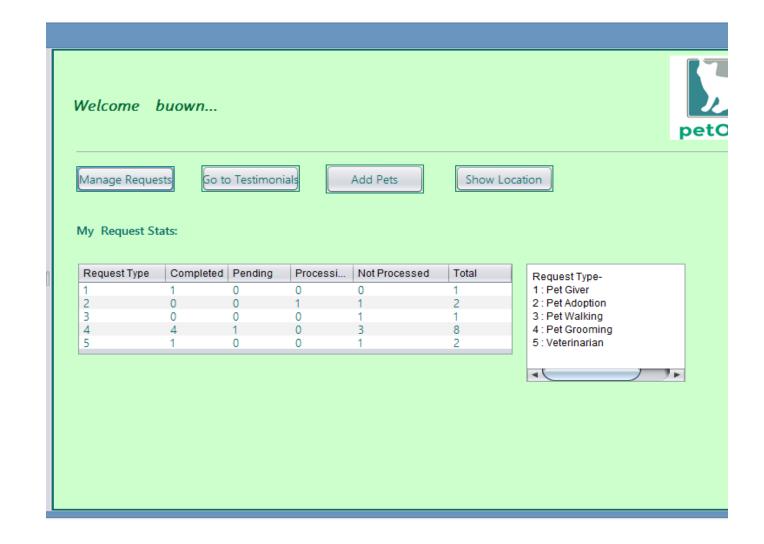
- Internet Of things with Sensors
- Ecosystem Model
- Db40 Implementation

Extra Features:

- Loggers
- Email Integration
- Image Upload
- Charts using Jfreecharts
- External Date and Time Picker
- Google Maps Integration using jxBrowser
- Scheduling for IoT automation
- SMS integration using TROPO

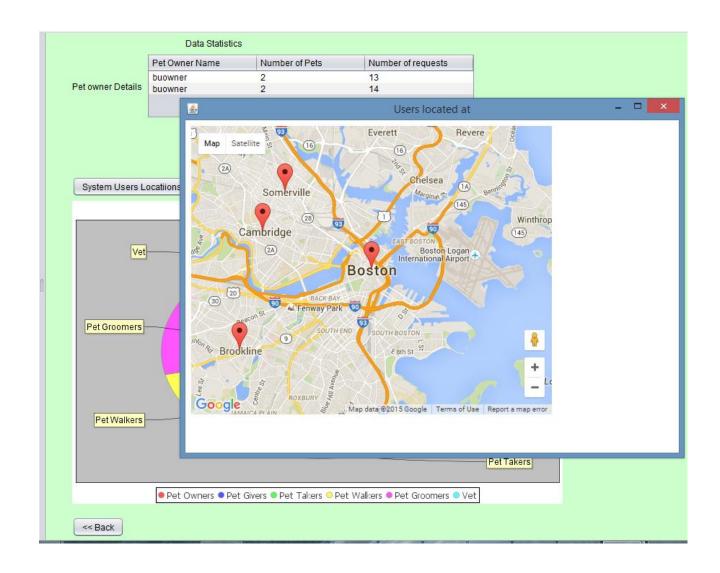
Pet owner dashboard

• Statistics about owners various requests.



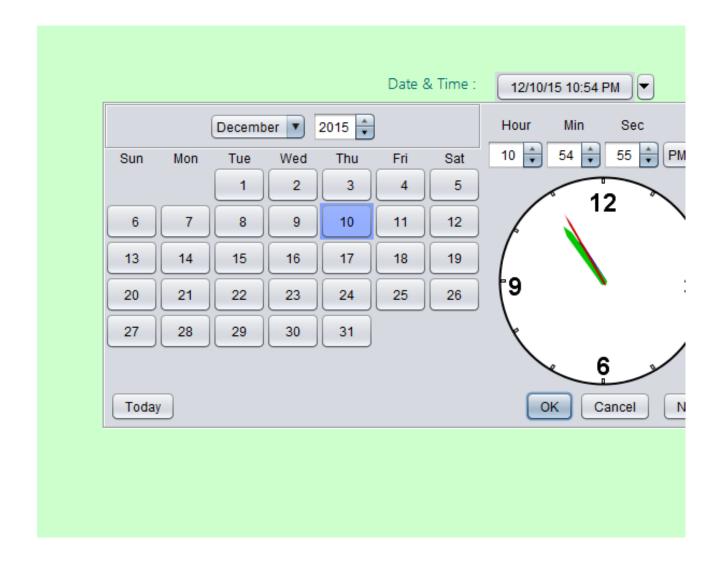
Admin Work Panel

• Maps showing user locations.



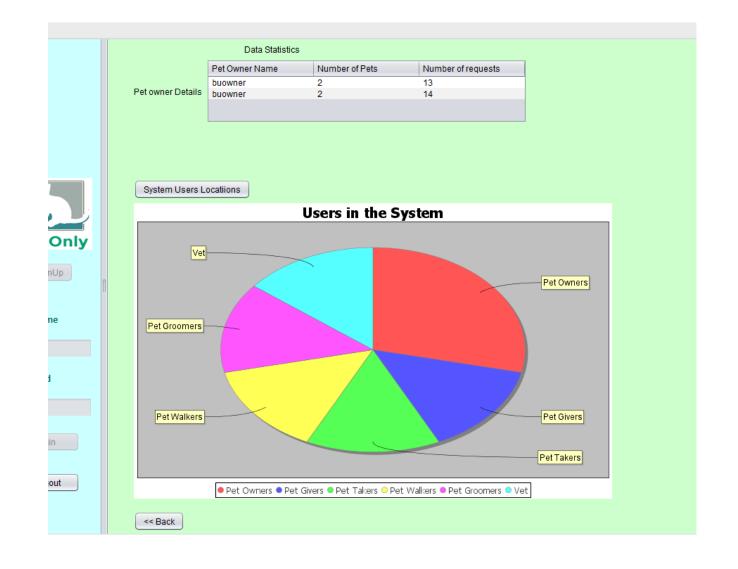
Date Time picker using ext jar

- New functionalities:
- Buttons like Now and Today.
- Time Picker.



Admin Data Stats

- Details about users in the system
- Detailed info about pet owners under that enterprise.



Thank you!