

# petOnly

INFO 5100 Application Engineering and Development Project

Neha Ghatе

NUID : 001617639 | [ghate.n@husky.neu.edu](mailto:ghate.n@husky.neu.edu)

## **Problem Statement:**

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

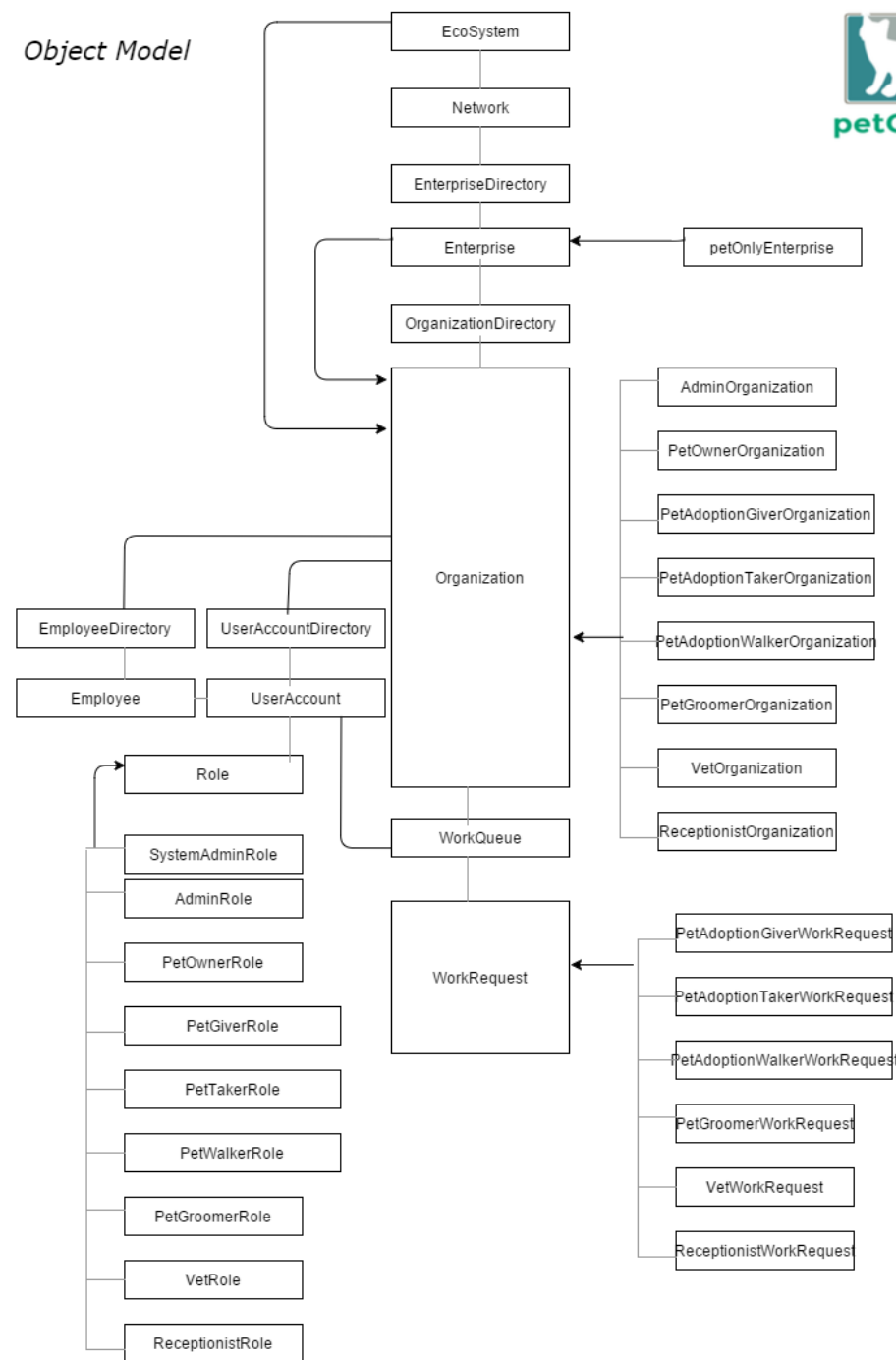
# Problem solution:

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



# Object Model :

Object Model



# Key Roles:

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



## Key Features:

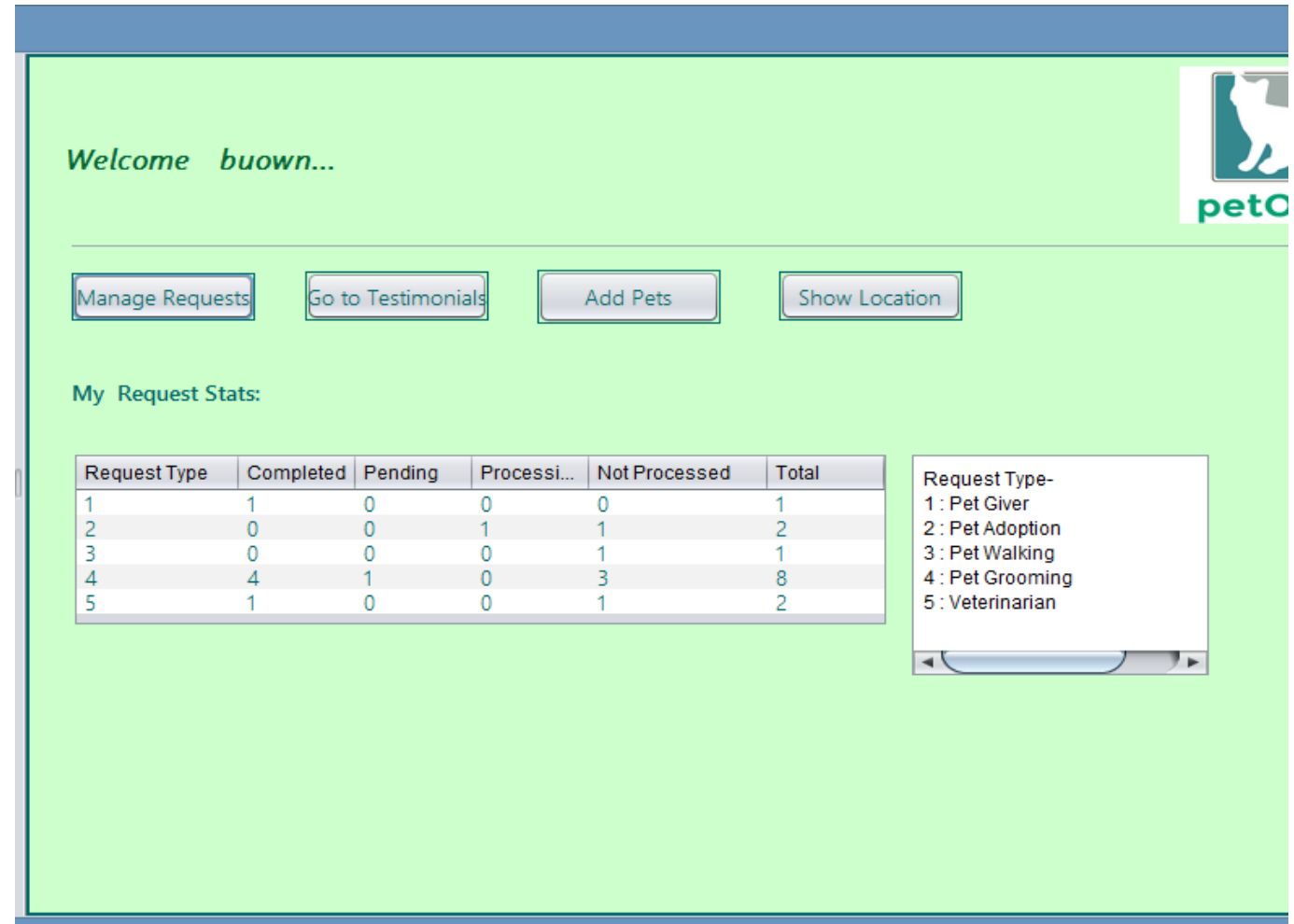
- Internet Of things with Sensors
- Ecosystem Model
- Db40 Implementation

## 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

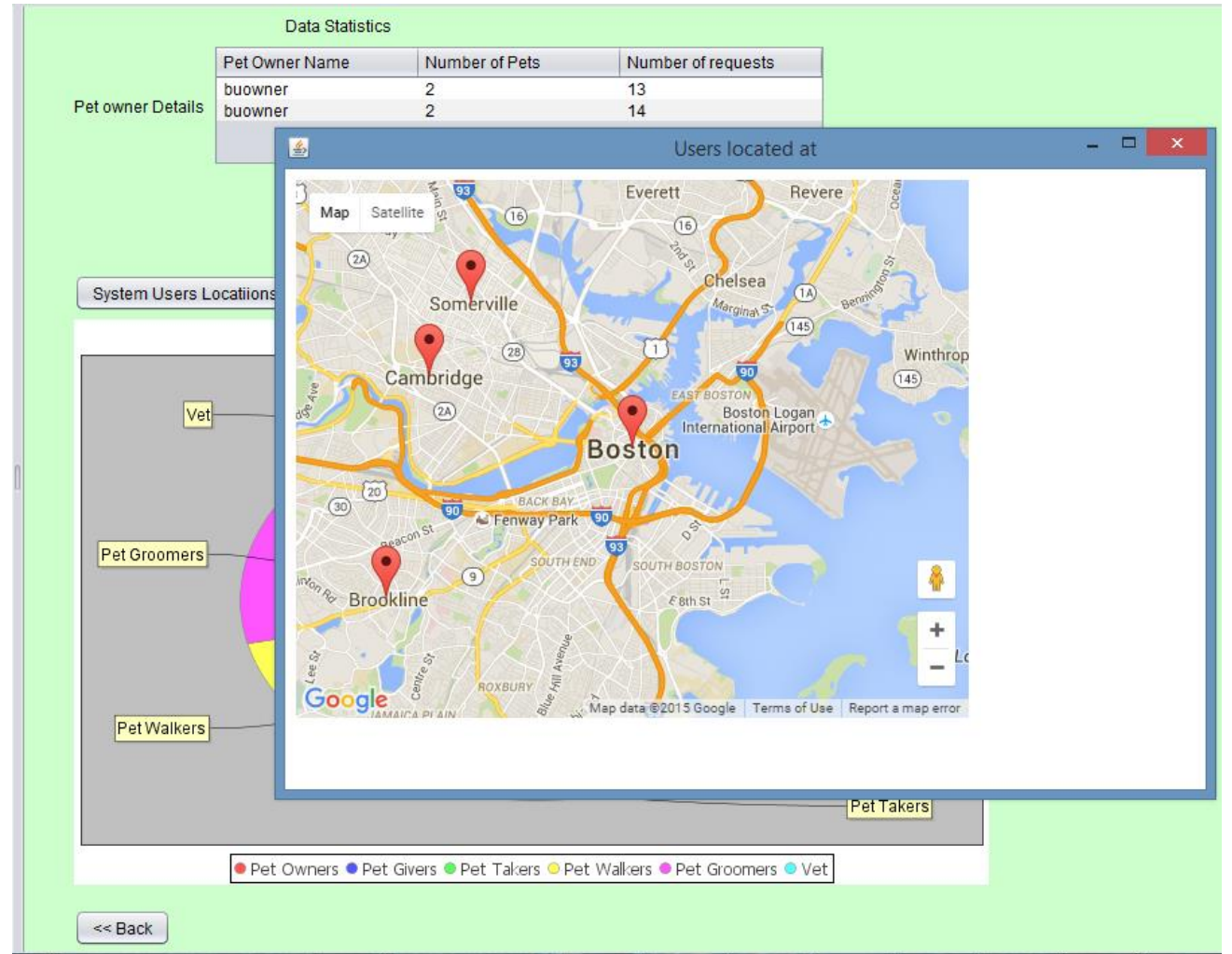
# Pet owner dashboard

- Statistics about owners various requests.



# Admin Work Panel

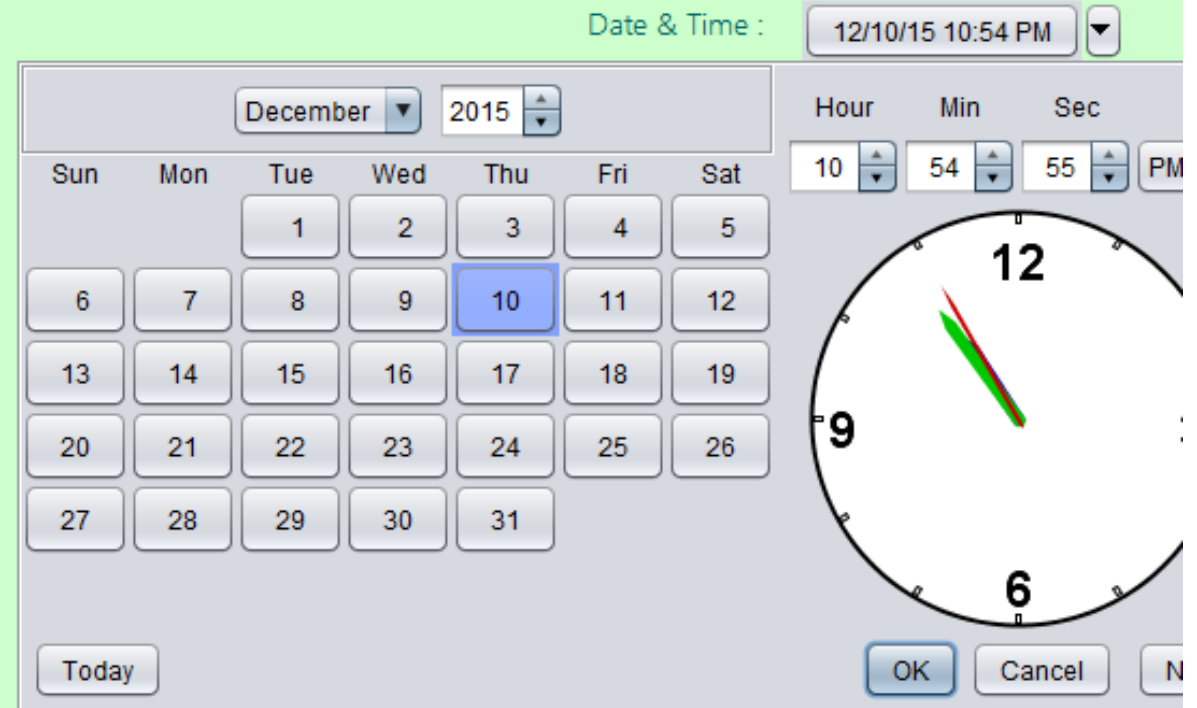
- Maps showing user locations.





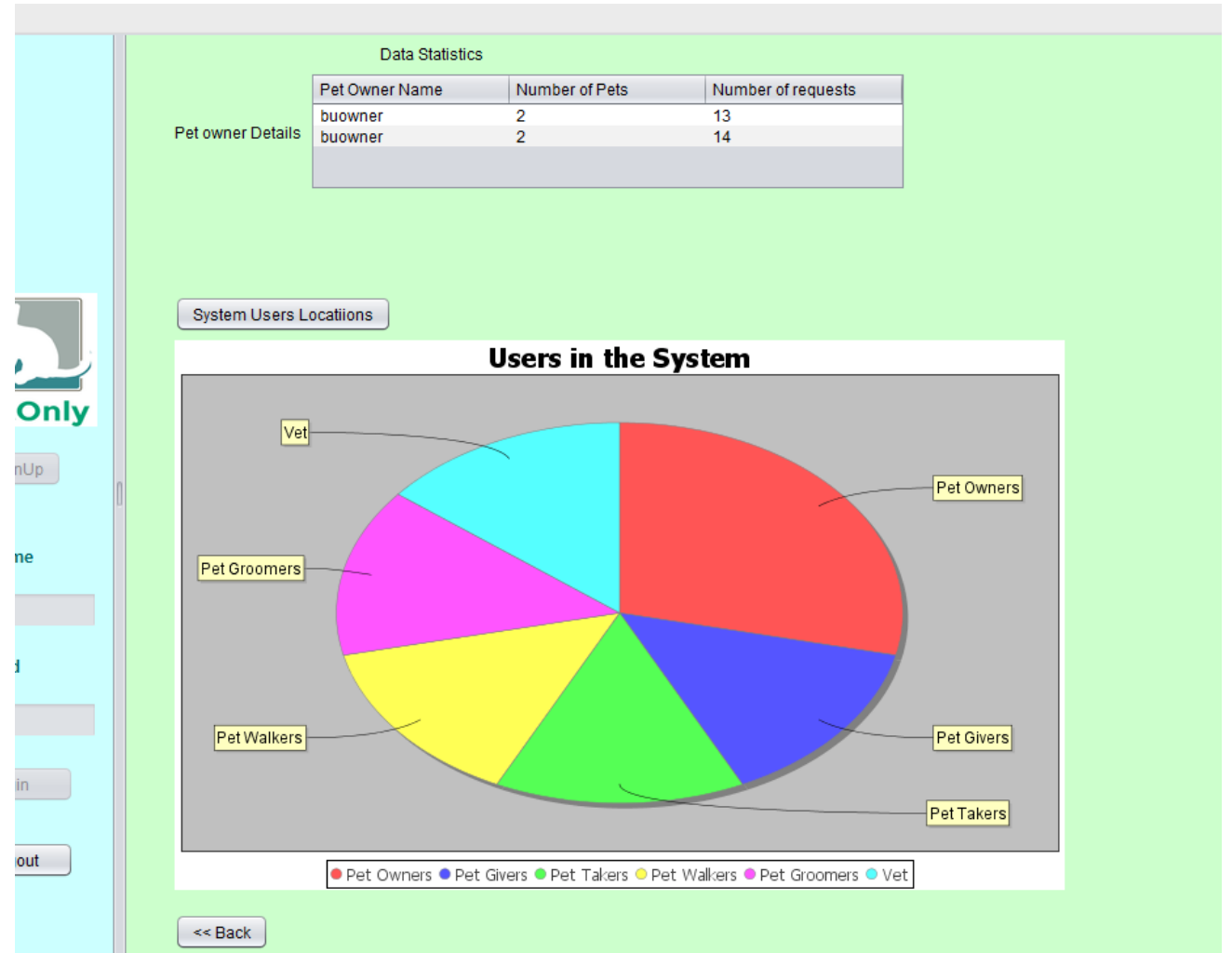
# Date Time picker using ext jar

- 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!