Custom Pet Care app

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Overview

The Custom Pet Care (CPC) application gives pet owners the ability to provide custom care information to caregivers about their pet while they are away. This information enhances the care of their pets. In addition, pet owners can specify special instructions for each pet and coordinate with the caregiver to complete the status of very important tasks. If the specified task has not completed with a specified time, the app can send a message to all parties informing them that an important task is overdue.

Caregivers can also benefit from this application by having a repository of information about each pet that is in their care. And, they can earn a good reputation from pet owners by following all care instructions.

Goals

1. Create an application that can easily convey detailed information about a pet to a care giver.

2. Create an application that holds concise relevant information about each pet that is in the care of a care giver.

3. Create an application that can monitor the performance of pet care while the pet owner is away. Caregivers can enhance the well-being of the pet owner by completing specific tasks associated with the proper care of an animal. And, pet owners can check the status of important care tasks while they are away from their pet.

Design Technical Requirements

- Must use ReactJS in some way (even if minimal)

- Must use a Node and Express Web Server

- Must be backed by a MySQL or MongoDB Database with a Sequelize or Mongoose ORM

- Must have both GET and POST routes for retrieving and adding new data

- Must be deployed using Heroku (with Data)

- Must utilize at least two libraries, packages, or technologies that we haven't discussed

- Must allow for or involve the authentication of users in some way

- Must have a polished frontend / UI

- Must have folder structure that meets MVC Paradigm

- Must meet good quality coding standards (indentation, scoping, naming)

Milestones

I. **Detailed Plan of Action** - due June 15, 2018

In this plan, you will include:

An overview of the intended application and WHY you feel it's valuable.

• A set of DETAILED screen-by-screen design layouts with annotations describing all UI/UX components and all data relevant to the screen.

• A breakdown of roles by group member.

• A schedule for completion of various tasks.

• A screenshot of your Jira, Trello, or Project Management Board that shows breakdown of tasks – assigned to group members with a schedule.

II. **Minimum Viable Product** - due June 23, 2018

The team will perform a "mini-presentation" that will execute a basic working application.

III. **Polished Application and Final Plan** - due June 30, 2018

IV. **Final Project Presentation** - due July 12, 2018