

Team Creature Feature

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Draft Proposal

Abstract

After discussion with the team, we've decided to create a cat shelter website, this will be a good representation of the knowledge gained. Our main focus and end goal is to achieve a website that is functional and flexible with all the accessibility for people looking to adopt or enquiring about the cats in the shelter. We want to make it look welcoming for the future adopters. Since majority of the website requires a good backbone, we will focus more on the coding than css in this goal we have set. We hope to maintain solid communication throughout the development process of this website and keep improving it throughout the weeks.

Motivation

The website is and initial part of modern businesses and organizations, it is the quickest way for the client to find the information like contact details and addresses, or use it to go through products and services selecting the items required and leaving an order or a note to receive service without physically attending the place. In this case the website will be an easily accessible and navigable way for the clients to surf a database of cats that are currently in the shelter. This will reduce the number of people attending the shelter, granting better work environment for the employees and quieter space for the animals. Also, faster search of homes for the cats will be enabled, since more people will be able to look through available cats at the same time. Overall, many users will prefer seeing a website instead of attending shelter in-person, this means website is an essential resource to have to withstand concurrency from other similar organizations.

Justification

For the convenience of both workers and possible adopters, the shelter requires a website. This method is more accessible and efficient because customers can browse online at any time rather than going to the shelter to see which cats are available. Additionally, by lowering pointless visits, the shelter maintains calmer and the animals endure less stress. Having a website could greatly help the staff because they wouldn't have to respond to the same questions over and over again. Rather than having to deal with frequent walk-ins, staff could focus more on taking care of the cats since all the information they need would be on their computer. Plus, more people may see the cats at the same time, which would increase the chance of adoptions happening more quickly. Reason for Using PHP is that it is widely used in the industry, thus modifications could be done easily in the future. Use of MySQL is justified by its high efficiency and compatibility, since we will use a structured OLTP database for storing data.