Website Design

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* Identify the goal of the website:
  + Who are the end users? The general public interested in pets and the fun stories that come from it.
  + Why do you need to have a website? I need the home page, bio pages, a blog for updates, and a newsletter section. These all must be easily accessible for the user.
  + What do users of this Web page expect to find? Stories of my pets and images to share. A blog for updates on the animals. A comments area for subscribers. A newsletter full of useful information for subscribers. Links to all of this toward the top of the page.
* Scope of the project:
  + What is the scope of the project? The goals are to write biographies on the animals. The features will be the animal stories. Permissions to have links from the various websites mentioned will need to be obtained. The function will be to entertain and give information to the readers. The costs will be that of the webpage host.

“On average, though, it costs around $200 to build a website, with an ongoing cost of around $50 per month to maintain it. This estimate is higher if you hire a designer or developer – expect an upfront charge of around $6,000, with an ongoing cost of $1,000 per year” (Carney, 2020).

* + What are the items that should be delivered as part of the deployment? A domain name registration and a web host is needed. Setting up DNS records of the address that maps the domain name to the IP address of the host server is needed. Setting up a testing site for the website will ensure that there are less issues before actually live deployment. Setting up email in the DNS record and verifying that it is the same as the hosting account is critical. The most important step is to have a back up of the all aspects of that webpage in case of a failure.

“Website Deployment Checklist

* + - 1. Have access to DNS record management or know the people to contact
      2. Set up the DNS records and make sure that all the settings are correct
      3. Set up and test the website on the production server (where it will live)
      4. Set up email
      5. Back up the old site (if applicable) and deploy the new one” (Craig, 2010).
  + What are the out-of-scope items? Setting up a donation or Patreon site for monetary assistance. This item is not critical for the deployment of the site today but may be beneficial in the future.
* Implement wire frame:
  + What is the benefit of creating the wire frame? The benefit of having a wireframe is the ability to map out how the website should look initially. It gives a guideline to the develop on what information needs and wants to be displayed.

Graphical user interface, text

Description automatically generated

References

Carney, Lucy. (2020, October 13). How Much Does a Website Cost?. Retrieved from <https://www.websitebuilderexpert.com/building-websites/how-much-should-a-website-cost/>

Craig, William. (2010, October 3). 5 Fundamental Steps to Deploying a Website. Retrieved from https://www.webfx.com/blog/web-design/5-fundamental-steps-to-deploying-a-website/