

This is the prompt we provided to Claude AI we used two prompt engineering technique which are role based and context based where I informed the ai tool that to perform task as a software engineer and then I continued to provide more details on what is needed and how the GUI should operate and look like.

As a software engineer, I want you to generate the code for a fully functional web application under the name 'Pet Palace'. This will be a software system for an animal shelter, where clients can view and apply to adopt and foster shelter animals, and shelter employees can manage the shelter and animal data including health tracking data. Clients should be able to view the animals in a gallery view, and see more details by selecting the animal. They should also be able to apply to adopt or foster the selected animal. Shelter employees/administrators should be able to view the database of animals, add new records when new animals arrive, and modify or delete records as well. They should also be able to track animals health through managing animal health records. I have attached the front and backend files that i am working on. edit the files as required and add any additional files to create a fully functional software system. and show me the working web app please also please give me an index.html file to run, that will work with the rest of the files

Below is the a sample of the API utilization which is retrieving the list of animals in gallery view format.

