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Rent-A-Dog

The purpose of this document is to introduce my development on designing a web application and perhaps a mobile application for "Rent-A-Dog". Hopefully the title is self-explanatory; however, if not, I will cover the details of what exactly "Rent-A-Dog" is. First and foremost, the plan of where to introduce the application is destined at Santa Cruz, California. Here, the application is to help out localist; those in Santa Cruz who are too busy to own a dog, but want them during vacations or other available times.

Therefore, going further in depth with my project, I have already developed a similar project called "Rent-A-Cat". Here, as a web development team of four, we spent only several weeks creating a website for any users to create any posts for their cats. As programmers, we used python to connect web pages with a database that ran on MySQL. I wanted to enhance the database in such way that it would be stored in servers rather than locally. My proposition is to use either Google app engine or AWS (Amazon Web Services), thus having a larger storage of information. As well, we used HTML and CSS to style the pages to our "Rent-A-Cat"; however, the interface seemed less professional and would want to use bootstraps to add more to the quality of the looks. Furthermore, our website was held by a server called "python anywhere", which can be a good place to start; however, I wanted to develop the website to a more professional tone and have our own separate domain.

As described I will be attempting to develop my web application; in order to do so I would need the following: a couple of pets from an animal shelter to start with, a database server, a team of web developers, an organized scrum master, some computers to program on, "Pycharm" as the IDE, and a location to host scrum meetings. Through this list, it will enable the process of my research to advance and strength. As well, because I have started on the foundation of the project, the research will be smoother and transition faster to "Rent-A-Dog".