

Deployment Plan:

This project was specifically designed to be used one of the group members animal rescue organization. For the product to be deployed the co-founders of the organization need to sign off on the product, if they do not modifications may be needed. There are also a few features that would need more input from the organization to be fully implemented like kitten intake forms, user applications, as well as animal health logging. These features were originally planned but do to the slow response of the co-founders, were not able to be fully implemented.

That said the actual cost to deploy this project just for the intended organization is very minor the website is already hosted on heroku, and the database is already secured with google cloud. The only cost would be paying for google cloud once the free trial ends.

If the project performs well for "JustBeClaws" the backend of the project could be marketed to other rescue organizations, such as helping hands humane society, the lawrence humane society, UnleashedPetRescue, etc. To deploy the project for the use of other organizations would require a little more cost. Each new organization that uses the project would require the purchase or transfer of domains, (average cost of \$12 per year). This would also require the database to be updated with organization information so that the same database could be used for any/all clients at once. Google cloud would become more expensive with more organizations using the project.

Each new organization would also require a custom UI to be implemented for their website. This could also be achieved by linking their existing UI to our current backend (if they already have a website). This would require a fair amount off extra work for each organization to make sure the aesthetic of their website matches their organization.

Marketing to local rescue organizations would be free as said group member has connections with the people in charge of most local rescue organizations. If we wanted to take the project nation it would of course probably require hiring a marketing firm. However the cost to add each new organization would be similar to the cost for local organizations. That means the purchase or transfer of domains (average cost of \$12 per year), as well as the increase in the cost of google cloud for the increased traffic to the server or servers.

Overall, it seems that deploying the product for other organizations besides the intended would probably be unprofitable. If we were to do such it would probably make sense to restructure the entire project to be focused more on the backend and primarily just the animal sorting and management aspect of the project so that the backend could be supplied to be used by other organizations web developer. This is not to say that it could not be done as is, just that in it's current form it would probably be more work to continue as it is than to restructure the project.