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Progress Report

We feel that we have made significant progress on this project considering the fact that we are using a programming language and a web framework that nobody in our group has experience with. At this point, we can log into Flickr. We are using Flickr’s API to accomplish this. We can also download information from this Flickr account and store that information in JSON format in a local database. We can also extract GPS coordinates from the EXIF data of the picture. This information is also stored in the database. Lastly, we have a functioning map page. This page uses Google Maps API. We can give the page GPS coordinates and they are displayed on the map with markers.

We have had some difficulty along the way. The biggest problem we have faced is learning how to use Django. The other problem is that we have had to learn other languages besides python. We have had to learn JavaScript, HTML, and how to use the Django web framework. We have also had to rewrite a class in the Google Maps API to make it function with some of our existing code. However, we are overcoming these problems slowly but surely.