**Status Report**

**Date:** 3/17/2014

**Status Report:** Week 1

**Team Name:** GeoTimeline

**Team Members: Scott Christensen, Derek Whitman, Jocelynn Anderson**

**Your Name:** Jocelynn Anderson

**What did you accomplish?**

The team has decided what features will be included in the website, and set up a base project using the Python Pyramid framework.

Scott formatted and styled the homepage, started working on authentication, designed and implemented the database schema, and has created get and post functions in the controller for retrieving and inserting data into the database.

Derek has been working on the editable map. He has found code that allows the map to be edited, and has found how to access the geometries after they are created.

Jocelynn has been working on the timeline. She has been determining how data can be acquired from the database and displayed on the timeline. She has also been determining how to get a handle on the events in the timeline and link it to the events displayed on the map.

**What are you currently working on (show deadlines)?**

Scott is currently working on adding the ability to create user accounts. He is planning to have this completed by Monday Mar 24th.

Derek is currently writing functionality to send encoded data to the model to represent new events to be stored in the database. This should be ready by Wednesday morning.

Jocelynn is currently debugging the timeline and getting events from the database to display. She will finish this by Wednesday morning. She will then work on the link between the data displayed on the map and the events in the timeline. By next week she plans on having a connection between the two that allows one to be highlighted when the other is highlighted.

**What is your future work (show deadlines)?**

## Base Functionality:

* Pyramid framework (complete)
* Landing Page (complete)
* Authentication
  + Create an account (3/24/14)
  + Login (complete)
* Store events in a database
  + Create (complete)
  + Read (complete)
  + Update (4/7/14)
  + Destroy (4/7/14)
* Create Event Posts
  + Draw events on map
  + User form for inputting post data
    - JavaScript validation
* View Events
  + On map
    - Redraw event geometry on map
    - Trap on over and style associated event in timeline
  + On timeline
    - Trap on over and style associated event in map
  + View post content
    - Trap on click events on map or timeline and show post
    - Format content in modal (3/31/14)
* Edit Posts
  + Allow event content to be edited or deleted (4/7/14)

## Desired Functionality:

* Allow user linking (friends)
  + Search for and request friends
  + Accept friend requests
  + View friends posts
* Allow images to be added to posts