

**CprE 492 Weekly Report****May1610****Week 2(January 18, 2016)**

Project Name: Geospatial Mapping for Coverage Analysis

Advisors: Akhilesh Tyagi &amp; Swamy Ponpandi

Client: John Deere (Benazir Fateh)

**Group Members:**

- Luke Milius - Team Leader
- Frankie Nelson - Team Key Concept Holder
- Sarah Ulmer - Team Webmaster
- Brenda Lopez - Database Lead
- Jake Caithamer - Team Communication Leader

**Attendance:**

- Luke Milius (1)
- Frankie Nelson (1)
- Sarah Ulmer (1)
- Brenda Lopez (1)
- Jake Caithamer (1)

<b><u>Team Member</u></b>	<b><u>Individual Accomplishments</u></b>	<b><u>Hours Contributed [week(total)]</u></b>
Luke Milius	Created initial flow to get points to the client with a Mapbox map. Able to place one or multiple points on the map.	4(11)
Frankie Nelson	Worked on Mapbox page and testing functionality	6(9)
Sarah Ulmer	Started working on reporting tool, experimented with SVG	3(6)
Brenda Lopez	Meetings and researched what shape files are and deciding how to enquire a shape file for Iowa counties. Researched how to insert a geometry column into	5(8)

	the tables and create a geometry table.	
Jake Caithamer	Started working on an SVG framework for the reporting tool	2(6)

**Accomplishments from last week:**

- Attended the first lecture, signed up for a meeting with the professor, joined our ‘group’ on Blackboard
- Started working on our second semester functionality
  - Sarah and Jake are working on SVG/reporting
  - Brenda is working on data processing/PostGIS
  - Luke and Franklin are working on mapping and geo point display

**Topics Discussed:**

- Only had one meeting because of the university holiday
- Talked over our individual assignments and some difficulties we’ve been facing with accessing the point data in the browser
- Hopefully got our meeting times figured out with our advisor

**Upcoming Week**

- Continue working on project
- Meet with advisor for the first time
- Plan first phone meeting with our client