

CprE 492 Weekly Report**May1610****Week 4(February 5, 2016)**

Project Name: Geospatial Mapping for Coverage Analysis

Advisors: Akhilesh Tyagi & 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 (3)
- Frankie Nelson (3)
- Sarah Ulmer (2)
- Brenda Lopez (3)
- Jake Caithamer (3)
- Swamy Ponpandi (2)
- Benazir Fateh (1)
- Nicholas Sitter (1)

<u>Team Member</u>	<u>Individual Accomplishments</u>	<u>Hours Contributed [week(total)]</u>
Luke Milius	Added add markers button to pull in drive tests, similar to how we select drive tests when uploading a CSV file. Started working on getting the rest of the attributes from the database into the JSON object.	4(19)
Frankie Nelson	Worked on removing map points based on selected drive test.	4(16)
Sarah Ulmer	Worked on reporting tool,	6(17)

	improved the bar graph functionality	
Brenda Lopez	Meetings. Started on creating the feature layer that consist of the U.S. counties by creating geometry, polygon, and multipolygon classes each being JSON objects and/or JSON arrays.	8(23)
Jake Caithamer	More work on the line graph, and started setting up a way to dynamically query and display data from the database in the Reports page	9(20)

Accomplishments from last week:

- Spoke with client for first time and gave update on progress
- Drawing points on a map is working and looks awesome
- Reporting tool is looking better
- Database preprocessing is starting to come together, and we fixed Brenda's file permissions issue :)

Topics Discussed:

- File permissions >_<
- Went back to the design document to examine what our final vision for the project was, and how that compares to where we are (compares favorably)

Upcoming Week

- Meet with professor for first time
- Continuing improving on functionality. Might also do some code cleanup
- Documentation

- Career Fair?