CprE 492 Weekly Report   **May1610**   **Week 10 (March 25, 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 (2)
- Frankie Nelson (2)
- Sarah Ulmer (2)
- Brenda Lopez (2)
- Jake Caithamer (1)
- Swamy Ponpandi (1)

Team Member	Individual Accomplishments	Hours Contributed [week(total)]
Luke Milius	Deployed the application to Amazon successfully. Started work on exporting the map view as a static image file with the currently applied layers. Fixed upload issue with new features, deployed another new version to Amazon.	6(48)
Frankie Nelson	Added "quality" attribute. Added marker cluster attributes	6(46)
Sarah Ulmer	Continued improving bar graph for reporting tool, dealt with errors on local database, started	6(38)

	querying averages to graph on bar graph	
Brenda Lopez	Meetings. Optimized the county map to load faster.	6(68)
Jake Caithamer	Reworked the graph page, added functionality to choose data from counties as well as drive tests, and added a screenshot functionality to each graph.	13(55)

<u>Accomplishments from last week:</u>

- Spring break was fun
- Added the ability to map and graph data with different metrics
- Started adding ways to select data from specific counties for the both the map and reporting tools
- Some front-end polish
- Got project hosted on AWS!

<u>Topics Discussed:</u>

- What we want to talk about in our presentation
- The usual issues with commits breaking code, people's databases needing updating, etc
- Some technical challenges with saving screenshots of maps

<u>Upcoming Week</u>

- Prepare and practice presentation
- Work on screenshot functionality
- Work on quarter-mile blocks functionality?
- Meet with JD next Thursday