

**CprE 491 Weekly Report****May1610****Week 3(September 20, 2015)**

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 - Team Database Leader
- Jake Caithamer - Team Communication Leader

**Attendance:**

- Luke Milius (3)
- Frankie Nelson (3)
- Sarah Ulmer (3)
- Brenda Lopez (3)
- Jake Caithamer (3)
- Swamy Ponpandi (1)
- Akhilesh Tyagi (1)
- Benazir Fateh (1)
- Nick Sitter (John Deere engineer) (1)

<b><u>Team Member</u></b>	<b><u>Individual Accomplishments</u></b>	<b><u>Hours Contributed [week(total)]</u></b>
Luke Milius	Investigated MapBox's API	3(4)
Frankie Nelson	Researched pricing on MapBox	2(3)
Sarah Ulmer	Researching different APIs	2(3)
Brenda Lopez	Researched mapping engine, and created simple map with a legend using MapBox.	4(5)
Jake Caithamer	Spent some time researching different APIs and putting	3(4)

	together a rough mockup using ArcGIS.	
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**Accomplishments from last week:**

- Met with our client for the first time (via phone) and learned more about the project specification and timeline. Still need more technical details on the goal product.
- Met as a team to discuss some of the different mapping APIs we'd been researching
- Met with advisors to further discuss some of the mapping APIs and to break down our client meeting

**Topics Discussed:**

- The mapping software to use for this project.
- Details of the requirements given by the client.

**Upcoming Week**

- Meet with client again to discuss some questions that have arisen since last week.
- Begin creating a timeline and high-level design document for the project