

**CprE 491 Weekly Report****May1610****Week 9(November 2, 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)

<b><u>Team Member</u></b>	<b><u>Individual Accomplishments</u></b>	<b><u>Hours Contributed [week(total)]</u></b>
Luke Milius	Meetings, Worked on trying to add Spring Security to the Web Application to secure down and restrict the users.	5(27)
Frankie Nelson	Meetings, Added CSV reader to project	4(22)
Sarah Ulmer	Meetings, worked on website, finished setting up local environment, researched Sprint/Git/other areas of project	5(23)
Brenda Lopez	Meetings, finished setting up the local environment, researched	6(25)

	on how password protect for the website, and how to structure the database.	
Jake Caithamer	Finished setting up my local dev environment, worked on file upload functionality, learning Git/Spring	8(29)

**Accomplishments from last week:**

- Finished setting up our local development environments
  - We all installed pgAdmin, Maven, Git, Git Bash, PostgreSQL, and Apache on our development machines
  - Setup a database schema
  - Made several development branches on our repo
- Began actual development
  - Basic web app
  - Homepage, basic security, project structure
  - File upload functionality

**Topics Discussed:**

- Mostly stuff about how to install program X, how to solve problem Y
- Overview of Git
- Overview of Spring
- Discussion of PostgreSQL and some of its datatypes
- Goal formulation for our demo
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**Upcoming Week**

- Continue development
  - Get project database access working
  - Be able to parse files and populate the database

- Web app login page
- Admin functionality to add new users?