

# Project Name

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# Description

- Web application to describe the RiverBend Yarn Bombers and to connect those interested in the yarn arts.
- Allows users to create accounts to add blog posts and photos of their yarn based creations.
- Google maps will show current installation and meeting locations.



# Features

- Users create accounts, ability to login and logout
- Users will be able to add blog posts
- Users will be able to upload and share photos
- Maps showing locations of installations and meetings



# Planning - User Stories

I decided to do this project because when I mention the RiverBend Yarn Bombers in conversation, it is rare that anyone knows what I'm talking about.

Yarn bombing is considered to be temporary graffiti used to beautify a community with knitted or crocheted works of art.

I hope to increase awareness of what the RiverBend Yarn Bombers are and what they do for the community.

Yarn enthusiasts will be able to blog about their projects, upload photos, connect with each other, or get involved for the first time!



# Planning - Database

I am using MAMP to store usernames and password information.

I am also using MAMP to store users and blog posts.

I plan on using Amazon S3 to store photos.



# Technology Stack

- Language: Java
- Framework: Spring
- Template engine: Thymeleaf
- Database engine: MySQL
- Other libraries or components: Bootstrap



# Demo



# What I Learned

- New framework: Bootstrap
- New technique : connecting to a Google maps API
- New feature or problem: I learned how allow users to create an account and add blog posts





# What's Next

- I'd like to add a marketplace where users can buy and sell their creations.
- Since the RiverBend Yarn Bombers are very active in local charities, I'd like to add a donate button.

