

# **Come Together**

**John Perdue**  
**@johnperdue05 on GitHub**

# Description

- **Come Together is a web-based application that empowers nonprofit organizations to collaborate toward a shared vision.**
- **Registered Users can post descriptions of current Projects their organizations are working on.**
- **Other Users can view these descriptions and offer to contribute resources to the author's project.**



# Features

- **Authenticated user sign in**
- **Users can browse, search, view, and post new Project Descriptions**
- **Users can post Resource Offers in response to a Project Description**
- **Project creators can accept or decline Resource Offers**
- **Users whose Resource Offers have been accepted will have access to a Project Management Page**



# Planning - User Stories

- ♦ **As a nonprofit organization, I want a simple sign-in process that ensures that the other organizations I'll be interacting with are also registered nonprofits.**
- ♦ **As a registered user, I want to easily search, browse, and view Project Descriptions.**
- ♦ **As the author of a Project Description, I want to be able to accept or decline Resource Proposals**



# Planning - Database

**Main tables will be Users, Projects, and Proposals. Each table will have foreign keys to the other two. Users will have a one-to-many relationship with Projects and Proposals; Projects will have a one-to-one relationship with Users and a one-to-many relationship with Proposals. Proposals will have one-to-one relationships with both Users and Projects.**



# Technology Stack

- **Java, HTML, CSS**
- **Spring MVC**
- **Thymeleaf templats**
- **MySQL, MAMP**



# Demo



# What I Learned

- **Bootstrap CSS**
- **Creating login functionality in Java and Spring MVC**





# What's Next

- Improving design
- Implementing search and browse function
- Online hosting
- Continuous improvement!

