

# STITCHR

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@tkkrings on GitHub

# DESCRIPTION

Stitchr is a home for knitters and other needle-crafters. Stash your personal yarn collection, display your projects, write and share patterns, save patterns for future projects, and scrapbook your ideas, notes, and Work-In-Progress photos.

This application is a more personal and user-friendly version of the Ravelry app.

# FEATURES

- Save and update your personal yarn collection
- Upload images of projects, patterns, or yarn
- Register and Log In securely with Spring Security authentication

# USER STORIES

- Users can add, update, and remove yarn in their online stash
- Users can upload image
- Users can register and log in to see their profile page

# DATABASE

- User DB
  - User ID (uid)
  - Username
  - Password
  - PwHash
- Yarn DB
  - Name
  - Colorway
  - Weight
  - Details
  - Project

# TECHNOLOGY STACK

- Java
- Spring
- Spring Security
- Bootstrap
- Thymeleaf
- MAMP/MySQL

# WHAT I LEARNED

- Spring Security
- Image file storage

# WHAT'S NEXT

- Profile page (bio, scrapbook, patterns, stash, etc)
- Pattern Browse
- Search
- Image edit/removal
- Email connectivity