

backstitch

Please **select one** of the following options:

Option 1

If you have an existing software project that satisfies the following requirements, please send us the link to the code repository along with either a web hosted version of the application or documentation for how to run it locally.

Requirements:

- Client-server web application
- Using an MVC framework for either the frontend or backend
- Multiple functionalities (beyond what would be found in a tutorial)
- Individual project, no group projects
- Fully functional and demoable

Option 2

Create a client-server web application using any language(s) you would like. Backstitch is very visual and we pride ourselves on our design and the look of our product, so feel free to be creative on the design.

Basics:

Allow a user to create an account (with username and password)

Allow the user to enter and save a list of RSS feeds (only viewable to them)

Parse and display articles from the RSS feeds entered by the user

Framework:

Use a MVC framework for either the frontend or backend

RSS Display Information:

An option to sort the articles by published date, title, and description.

Display the following information for each article:

1. Image - *If available*
2. Published Date - *mm/dd/yyyy hh:mm*
3. Title - *Link this to the article*
4. Description