

Event Log

Chris Bay
@chrisbay on GitHub

Description

Event Log is a web application that allows an organization to keep track of event details, including volunteer tracking.



Features

- Custom authentication
- Create and edit events
- Create volunteers and add to events



Planning - User Stories

- Users are able to log in to the site, creating an account if necessary
- Once logged in, users may:
 - View existing events
 - Create a new event with: title, date, description, location, and volunteers
 - Create new volunteers
- The site was built using responsive Bootstrap layouts, so it is easily usable on smartphones



Planning - Database

Model classes / tables:

- `User` - represents a generic user with an account
- `Event` - has event details and a list of volunteers (via a join table)
- `Volunteer` - has `firstName` and `lastName` along with many-to-many relationship to `Event`



Technology Stack

- Java
- Spring Boot w/ Thymeleaf templates
- Bootstrap (version 4)
- JavaScript



Demo



Create Volunteer

localhost:8080/volunteers/create

Personal LC dev Data GIS Safari chartio TSheets PT GitBook Discovery help.launchcode.org Python 3 Docs Sphinx Docs

Event Log Events Volunteers Log Out

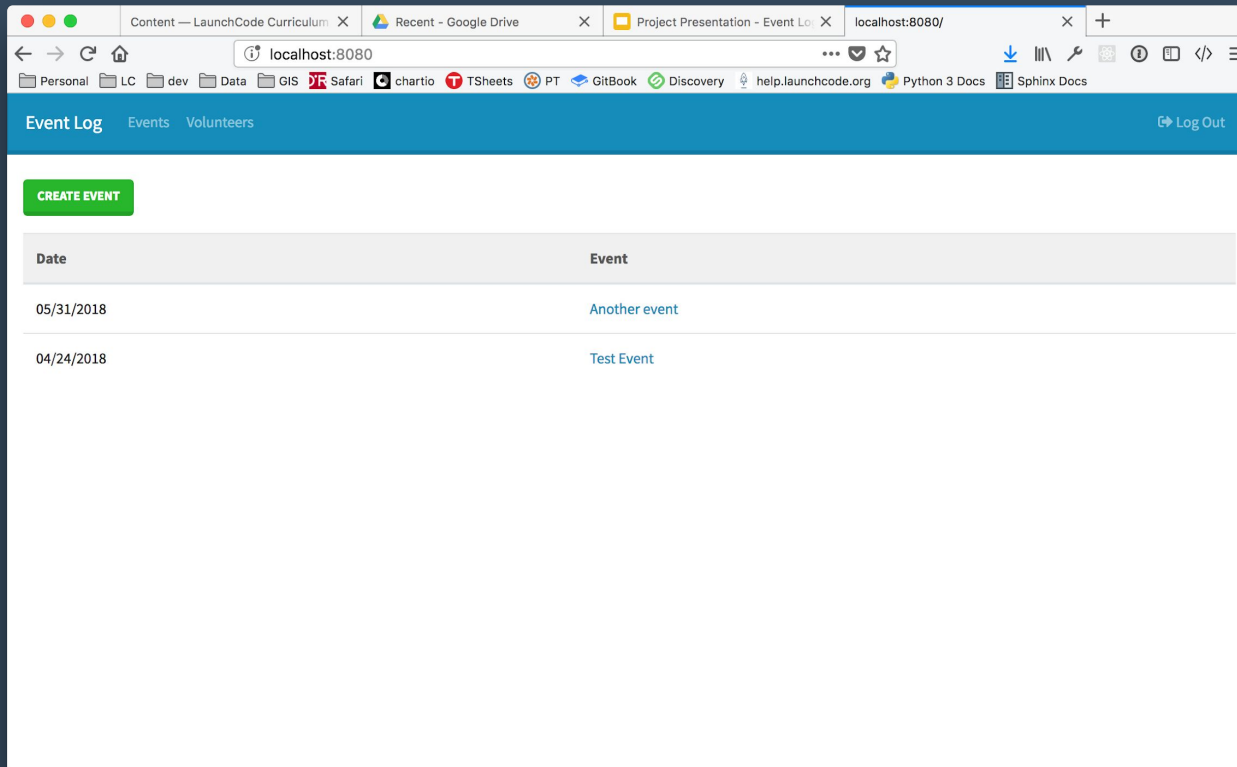
First Name

Last Name

SAVE



Event Listing



Event Log [Events](#) [Volunteers](#) [Log Out](#)

[CREATE EVENT](#)

Date	Event
05/31/2018	Another event
04/24/2018	Test Event



Create Event

Content — LaunchCode Curriculum X Recent - Google Drive X Project Presentation - Event Lo... X Create Event X +

localhost:8080/events/create

Personal LC dev Data GIS Safari chartio TSheets PT GitBook Discovery help.launchcode.org Python 3 Docs Sphinx Docs

Event Log Events Volunteers Log Out

Title

Yet Another Event

Date

05/31/2018

Location

Busch Stadium

Description

Probably baseball game

Volunteers

Julie Johnson
John Smith

SAVE



Volunteers

Content — LaunchCode Curriculum X Recent - Google Drive X Project Presentation - Event Log X Volunteers X +

localhost:8080/volunteers

Personal LC dev Data GIS Safari chartio TSheets PT GitBook Discovery help.launchcode.org Python 3 Docs Sphinx Docs

Event Log Events Volunteers Log Out

CREATE VOLUNTEER

Julie Johnson
John Smith



Create Volunteer

Content — LaunchCode Curriculum X Recent - Google Drive X Project Presentation - Event Log X Create Volunteer X +

localhost:8080/volunteers/create

Personal LC dev Data GIS Safari chartio TSheets PT GitBook Discovery help.launchcode.org Python 3 Docs Sphinx Docs

Event Log Events Volunteers Log Out

First Name

Last Name

SAVE



What I Learned

- Bootstrap version 4
- Spring Security
- Using multi-selects to enable many-to-many relationship editing



What's Next

- View upcoming and past events on their own pages
- Pagination of events
- Event dashboard for reporting basic metrics

