RWEC Children Ministry Web Page

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Description

- Web application for Redeemer of The World Church's children ministry. This allows the ministry to create, edit and manage signup forms to individual events. It also helps users to volunteer to any event hosted within the ministry.

- On going project also aims at organizing and managing the ministry's resources like teaching materials, videos, books etc..

Features

- Simple query interface
- List of Events
- Adding Events
- Deleting Events

Planning - User Stories

- Motivated from volunteering a VBS event at RWEC. I observed the need for organized way of planning events, signing up and volunteering to those events.

- Event Signup forms were all manual and susceptible to losing them.

- To solve this problem I came up with this project idea to do a web app With this web app, I can list the future events with their event location, date and description of the event.

- I can further add events, remove events, allow users to register and volunteer to the events. This web app is connected to database and that helps users to retrieve the data and work on the available data for further querying.

Planning - Database

- Primary databases are for events created and users

- Event and users data is exported to mySQL database. From there users can query any information they want .

- As of now, any user can ceate, view and delete events. In future planning to add admin functionality with login to import, create , update and delete events.

Technology Stack

- Java 8
- Sprin Boot
- Thymeleaf
- MySQL
- Bootstrap

Demo

What I Learned

- More about SQL server

- One to one relationship

- Working with bootstrap templates and more on CSS

What's Next

- Adding admin functionality with login to import, create , update and delete events.
- Adding resources pages and making it more functional
- Making the front end more attractive
- Deploying my web page