

Realize Web App

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Description

Realize is a place where we can focus our minds on the things that matter to us most. It is where we come together to share our thoughts, prayers, and dreams with the world. Realize creates a place for existing real world prayer and intention groups to organize and interact online.



Features

- Account Creation
- Gallery overview on landing page
- Secure storage of passwords
- Ability to add/edit/delete posts
- SMS notifications coming soon!



Planning - User Stories

Users can create a secure account and login to that account using persistence and security through spring boot. A user can then create a post or intention and add a description. In addition a user can edit or delete an intention when needed. A user can update the status of an intention when appropriate.



Planning - Database

My database is used to store user and post information. Users can add name, email, password, and phone number all of which are stored in the MySQL database. A posts' title, date, location, body, and status are stored in the database as well.

User

User ID, Email, Name, Encrypted Password, Phone Number

Post

ID, Description, Location, Start Date, Title, Status



Technology Stack

- Languages {Java, CSS, HTML, Javascript}
- Framework {Model View Controller, Spring Boot}
- Template engine {Bootstrap, Thymeleaf}
- Database engine {MySQL}
- Other libraries or components{ JQuery, Webjars}



Demo



What I Learned

- How to get past roadblocks and create work arounds
- Connecting an API (Twilio SMS)
- How to add a gallery to the landing page



What's Next

- Upgrading UI
- Adding user and post statistics
- Adding sorting for posts
- Finish implementing the SMS notification
- Adding profile pages with ability to leave comments.
- Update Focus' tally when a user focuses on an intention

