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Project Requirements

Purpose of the Project:

The project aims to establish a dynamic running group club management system. Designed for seamless coordination, it centralizes member information, tracks activity records, and facilitates event participation. This application ensures a cohesive and efficient platform for running enthusiasts, fostering a united and motivated community.

Expected Outcomes:

Streamlined Operations: Automated tracking and management of running club activities and member participation.

Improved Accountability: Accurate recording of running event details and participant information.

Enhanced Security: Implementation of a secure authentication system to safeguard member data.

User-Friendly Interface: Creation of an intuitive platform for effortless navigation and engagement by running enthusiasts.

Specific Constraints or Limitations:

- **Time Limitations:** Completion is expected within 3 weeks, ensuring a swift establishment of the running group club platform for timely initiation and **engagement by members.**
- **Technology Constraints:** The application will be developed using Java, Spring Boot, Thymeleaf, and MySQL.

Project Plan

Scope of the Project:

1. Club Running Groop

- .create a clubs
- create event for club.
- create event starting and ending time.

2. Management:

- Registration of new club.

Names: Kamongi setonde eric
ID: 24379

- Editing club and event information

Source Code:

The source code for the project is hosted on GitHub: [\[Insert Link\]](#).

Key Files:

- `GunController.java`: Handles HTTP requests related to guns.
- `SignupController.java`: Manages police-related operations.
- `RequestController.java`: Handles weapon request transactions.
- `ReturnsController.java`: Handles weapon return transactions.

Database Schema:

Table Definitions:

1.Clubs Table:

- id (Primary Key)
- content
- create-on
- photo-URL
- title
- update-on

2. Sign-up Table:

- id (Primary Key)
- first name

Names: Kamongi setonde eric
ID: 24379

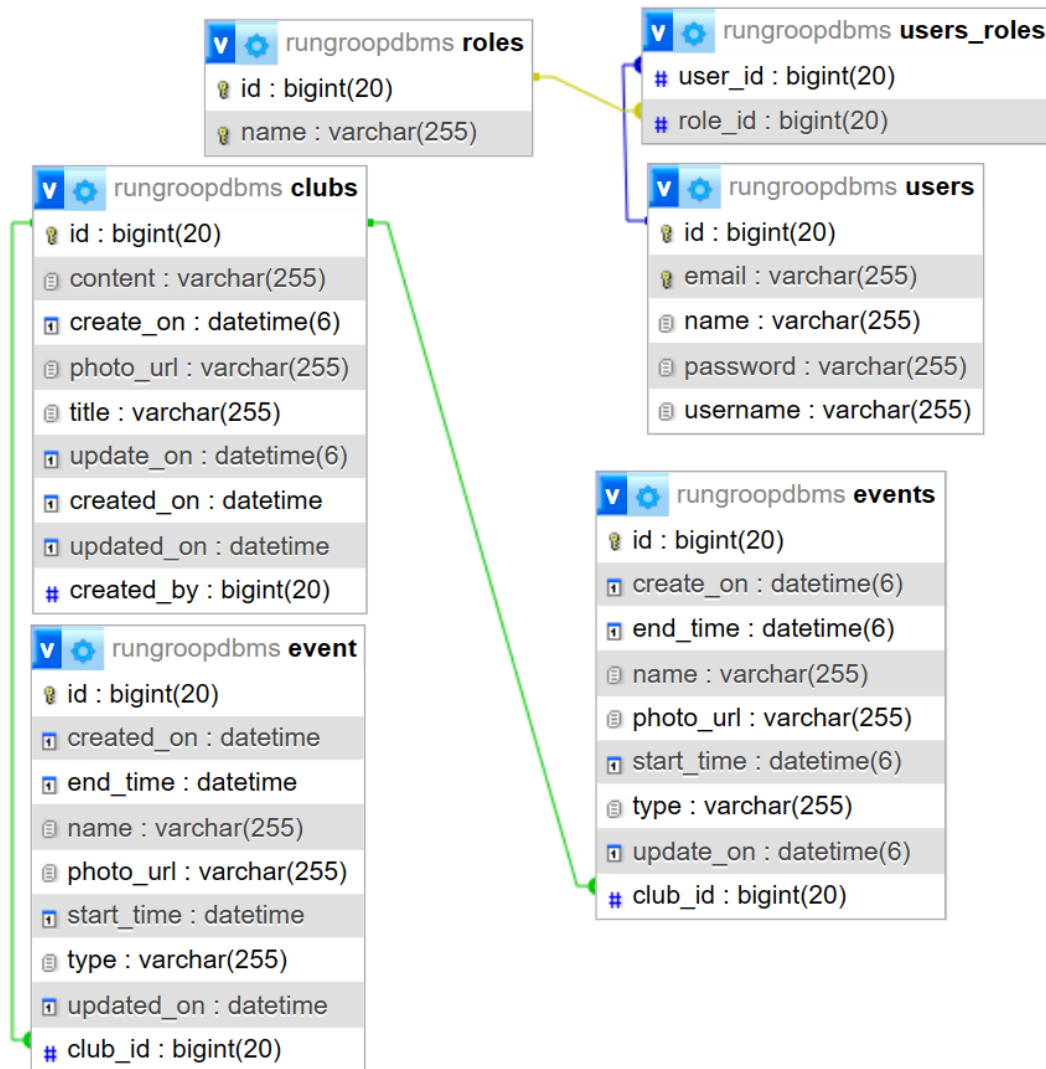
- last name
- email
- password

3. **Event Table:**

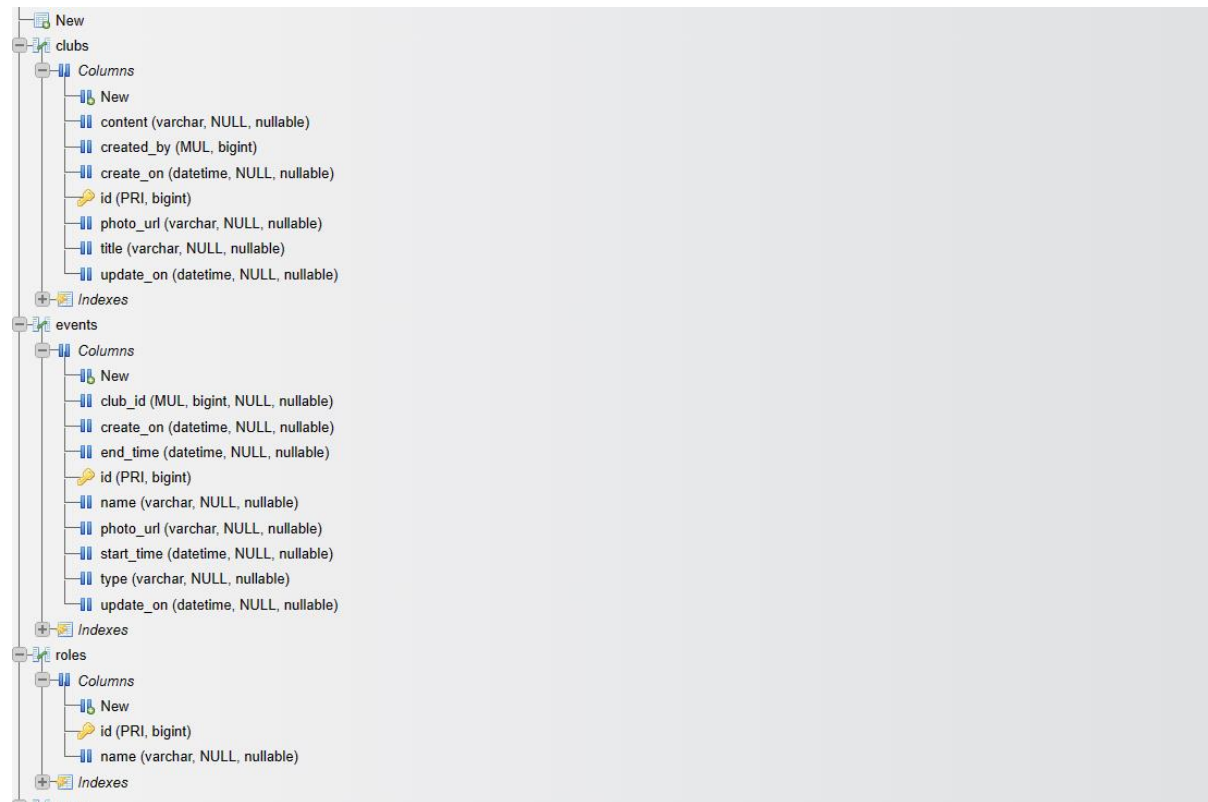
- id (Primary Key)
- create-on
- end-time
- name
- photo-URL
- start-time
- type
- Update-on
- club-id

Relationships:

Names: Kamongi setonde eric
ID: 24379



Names: Kamongi setonde eric
ID: 24379



User Documentation:

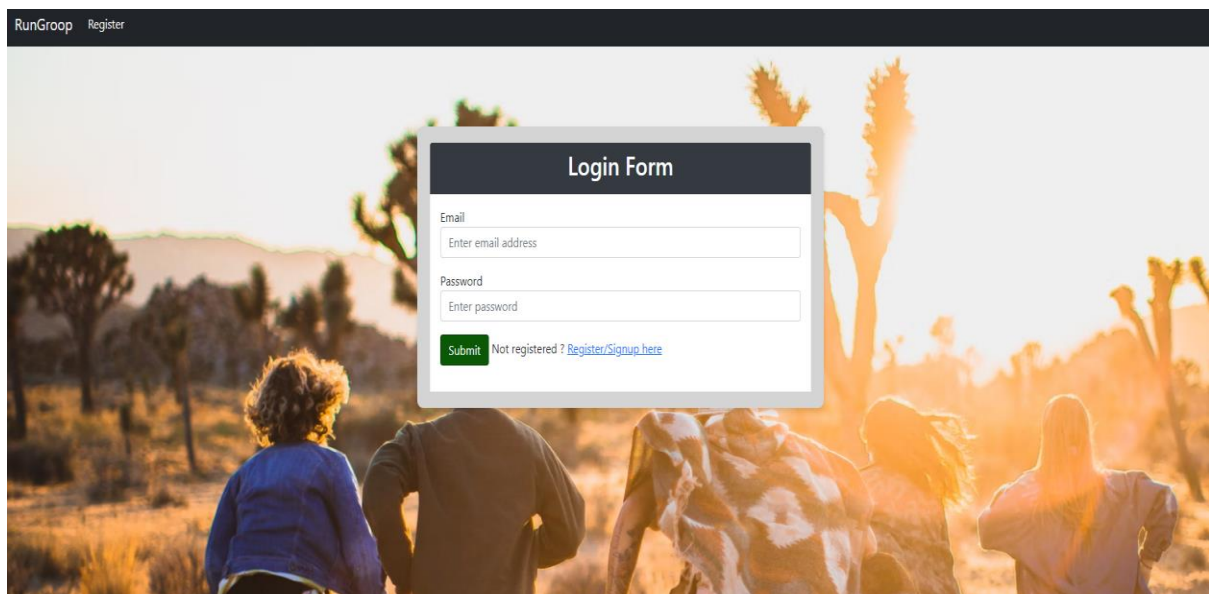
Names: Kamongi setonde eric
ID: 24379

Application Access:

The application is accessible at [Insert URL]. Use the provided login credentials to access the system.

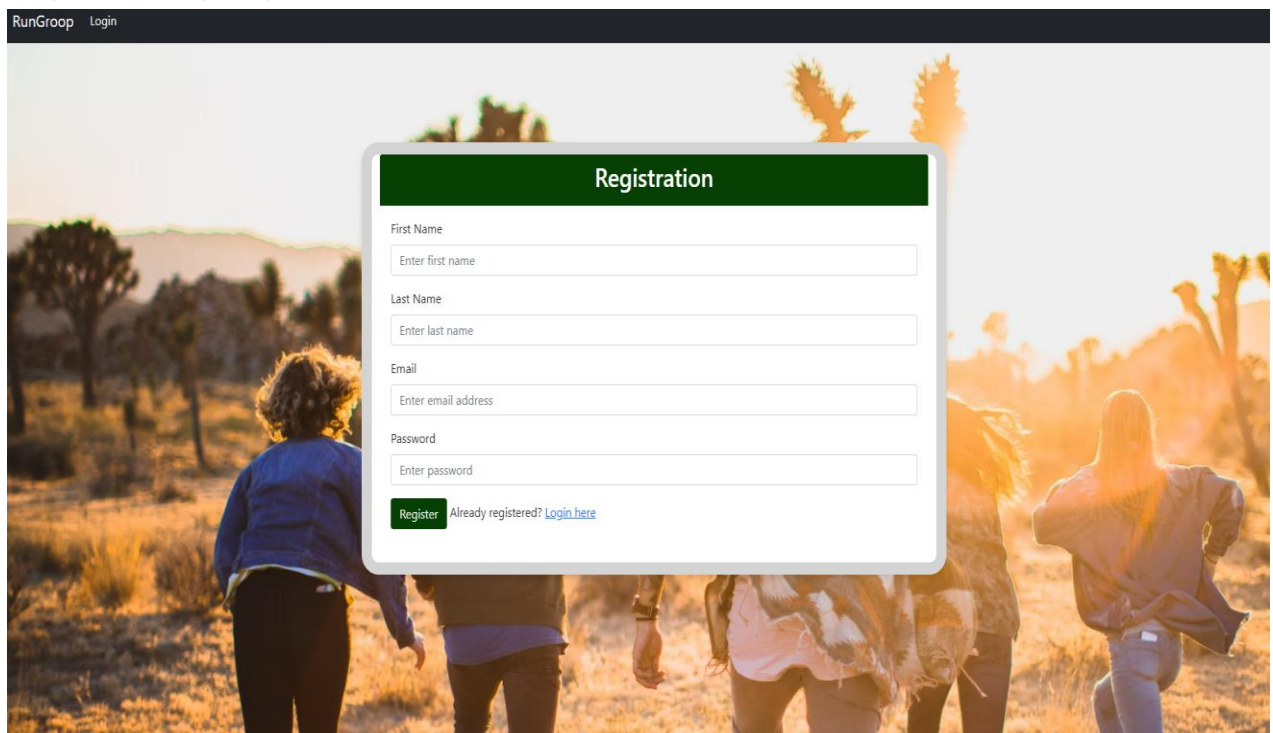
Login Credentials:

- **Username:** [sample username]
- **Password:** [sample password]



Names: Kamongi setonde eric
ID: 24379

register or sign Up:



RunGroop Login

Registration

First Name

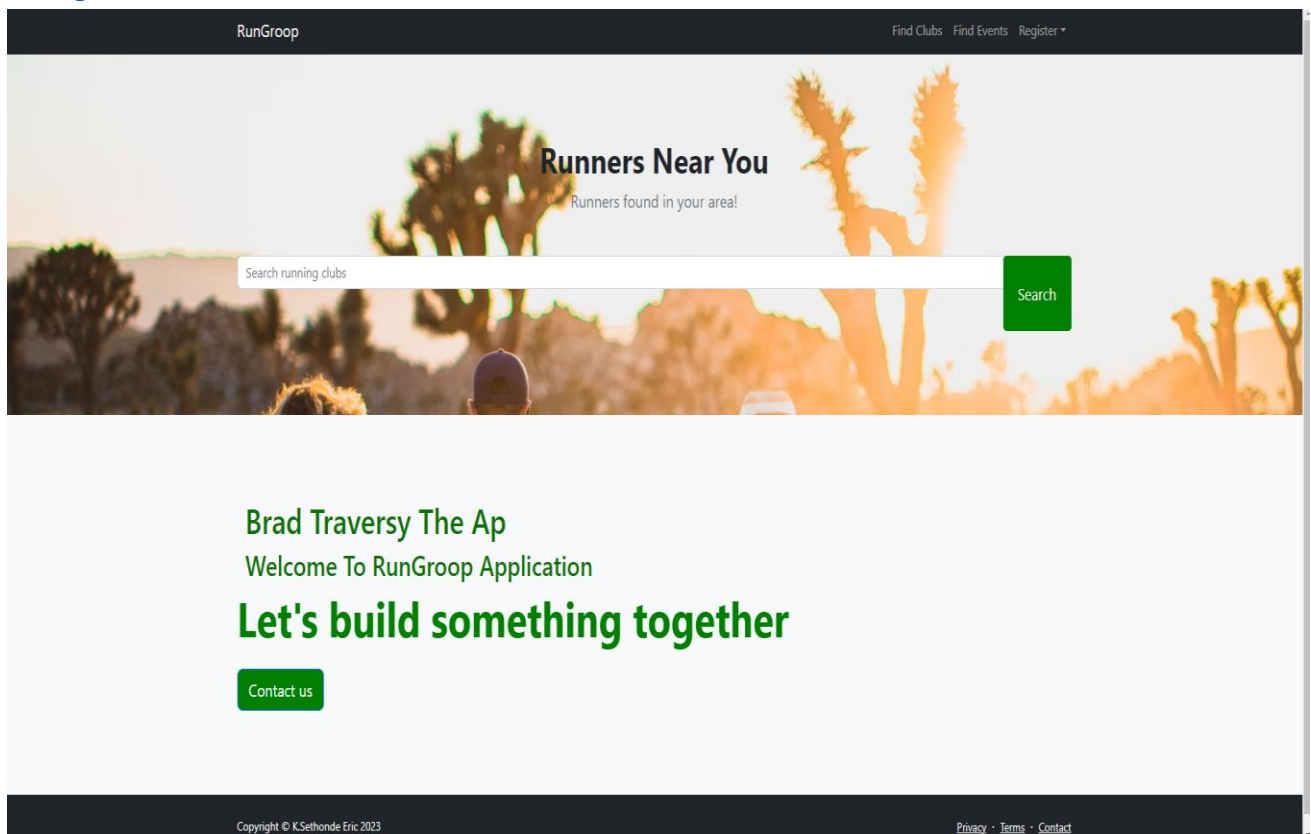
Last Name

Email

Password

[Register](#) [Already registered? Login here](#)

Navigation:



RunGroop Find Clubs Find Events Register

Runners Near You

Runners found in your area!

[Search](#)

Brad Traversy The Ap
Welcome To RunGroop Application
Let's build something together

[Contact us](#)

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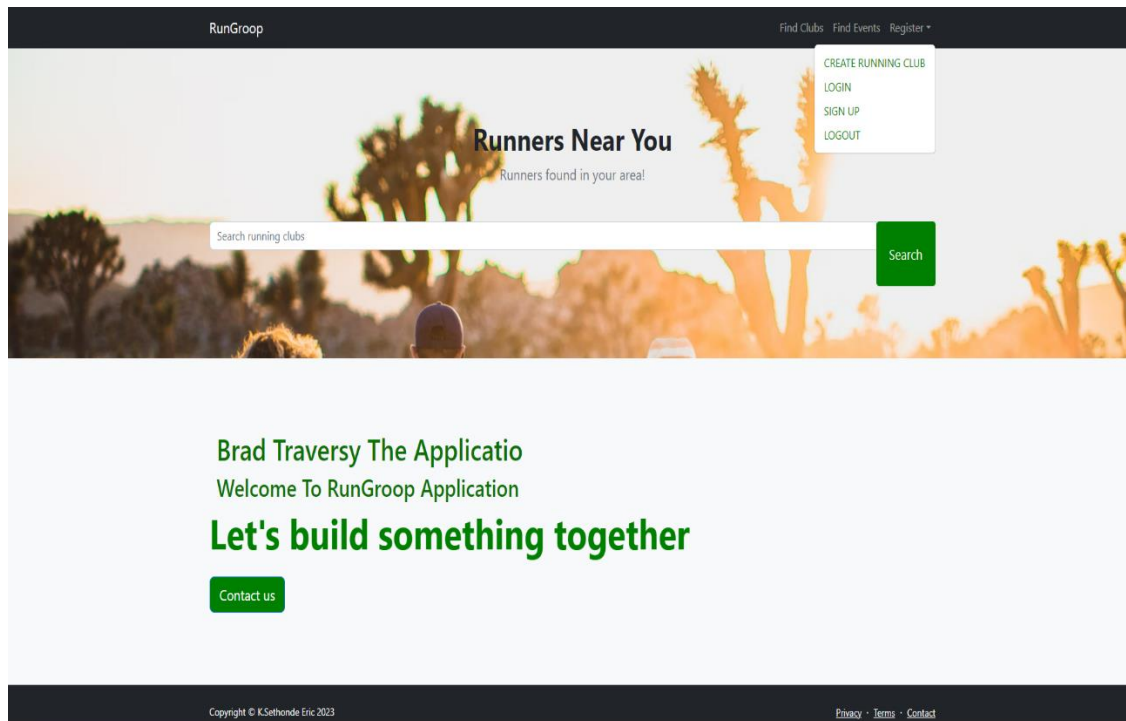
1. create a club

Names: Kamongi setonde eric
ID: 24379

- Navigate to "create running club."
- title content photo-URL create-on update on.
- Click "Save" to create a new club.

Note: Email will be sent to email own with the login info as the body of the email.

Password will be provided if he/she is allowed to access the system.



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ID: 24379

RunGroop

Find ClubsFind EventsRegister

Title

Photourl

Photo Url

Content

1234 Main St

create

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RunGroop

Find ClubsFind EventsRegister

Title

KIGALI CLUB

Photourl

https://hips.hearstapps.com/hmg-prod/images/running-clubs-london-new-balance-154

Content

This is great running club all the time

create

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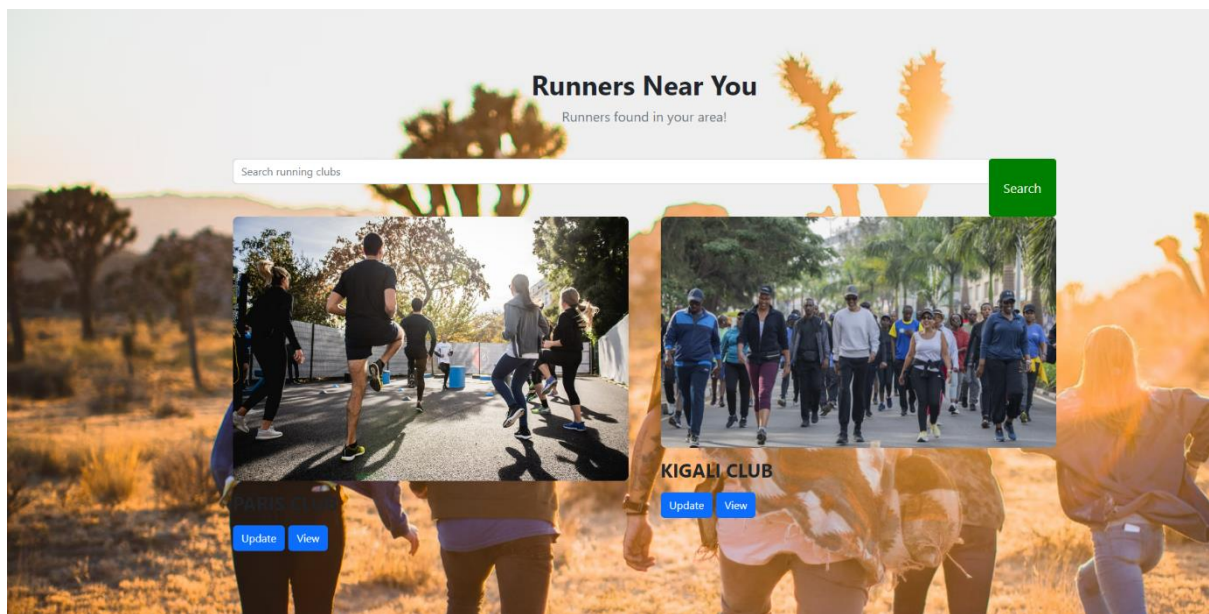
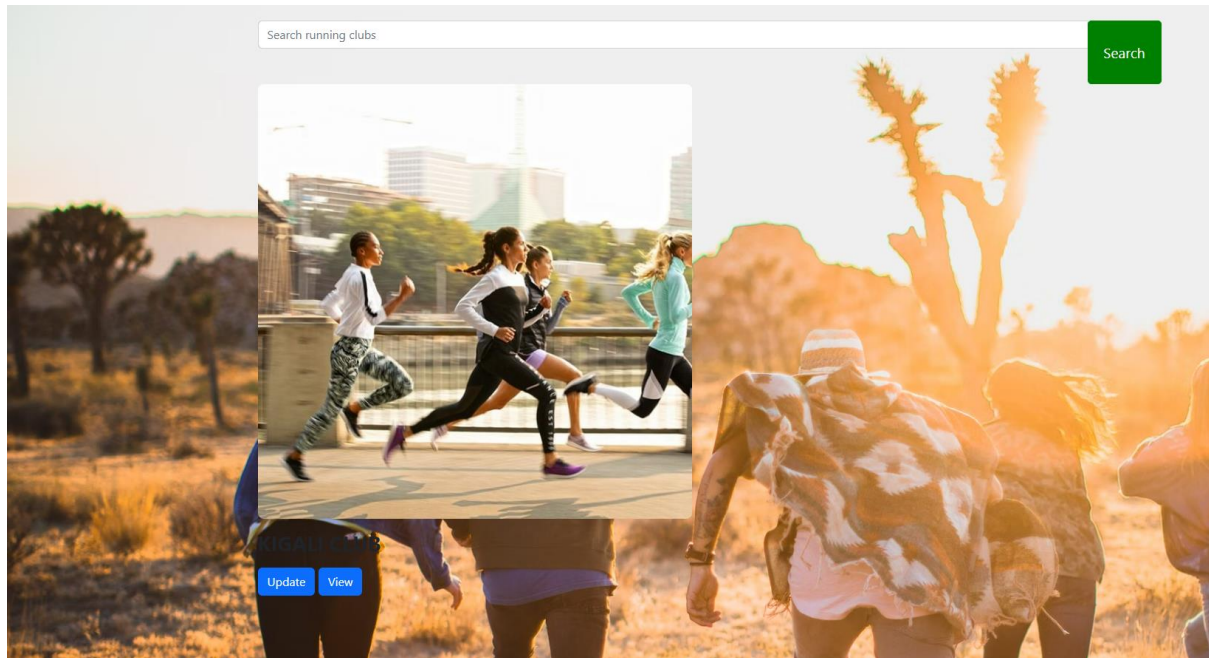
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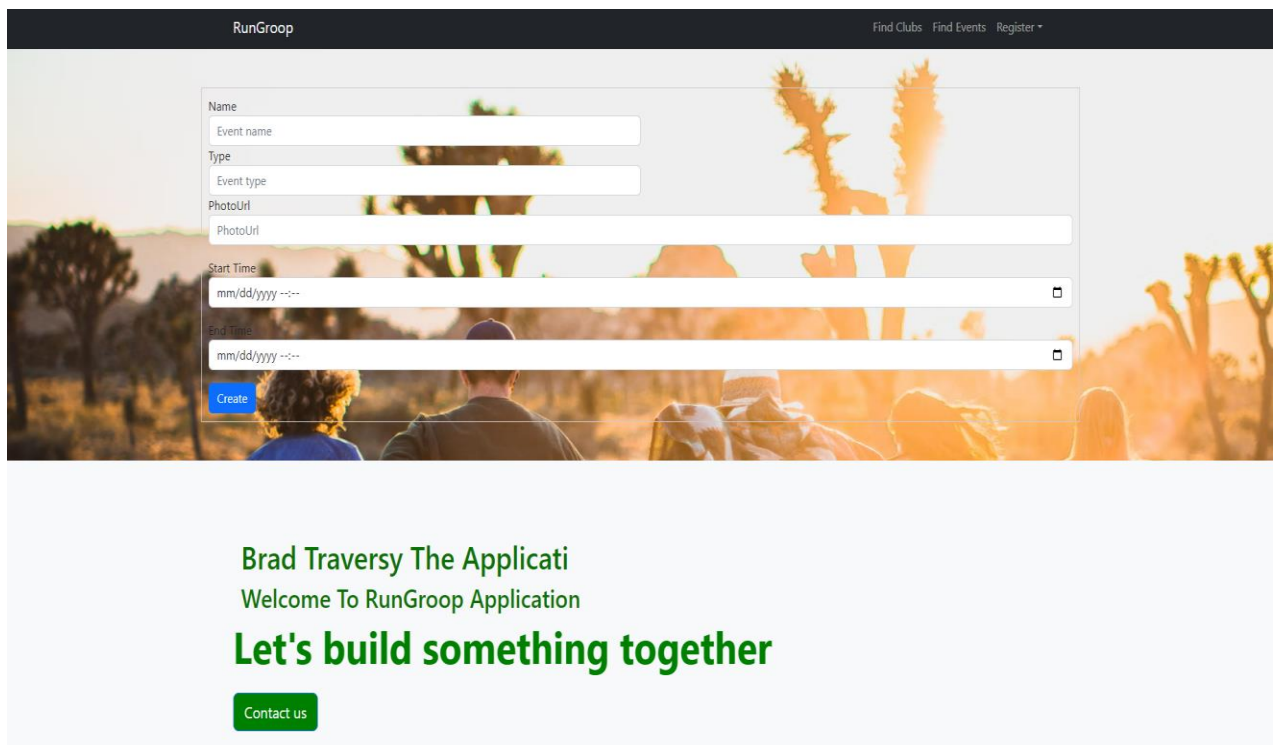
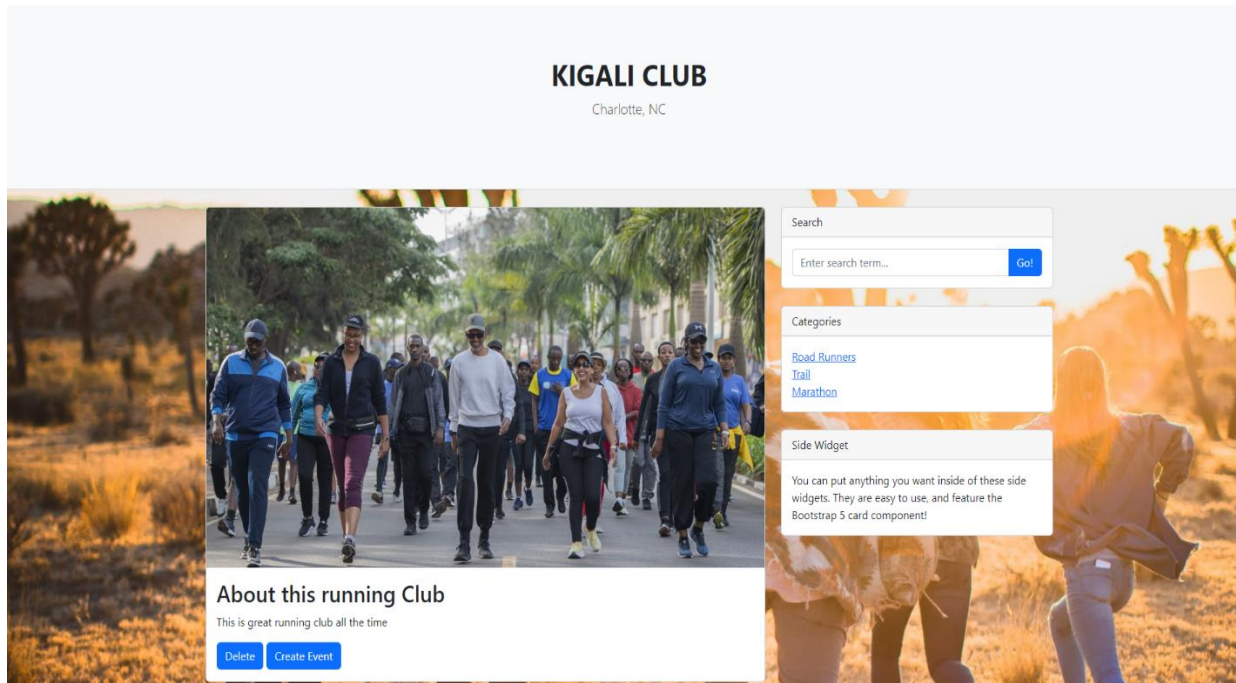
Names: Kamongi setonde eric
ID: 24379



2. create event

- Navigate to club view "create event".
- . -id,create-on end-time name photo-URL start-time type Update-on club-id
- Click "create" to create new event

Names: Kamongi setonde eric
ID: 24379



Names: Kamongi setonde eric
ID: 24379

RunGroop

Find ClubsFind EventsRegister

Name

CAR FREE DAY

Type

CAR FREE DAY

PhotoUrl

https://live.staticflickr.com/65535/47778816571_b126f7d34a_b.jpg

Start Time

12/30/2023 07:01

End Time

02/03/2024 10:29

Create

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Contact us

About this running Club

This is great running club all the time

DeleteCreate Event

January 1, 2023

CAR FREE DAY

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Reiciendis aliquid atque, nulla.

More

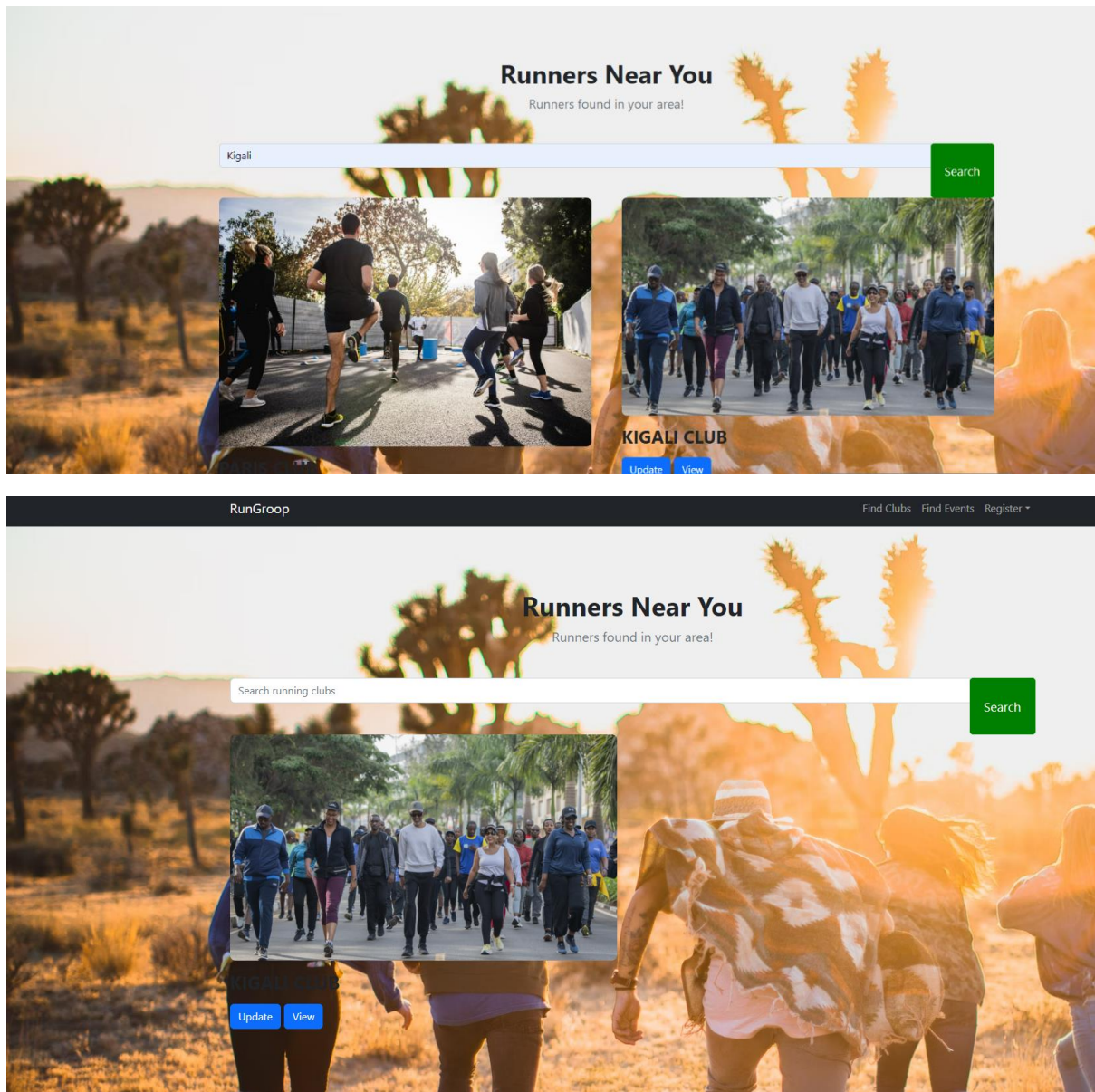
Side Widget

You can put anything you want inside of these side widgets. They are easy to use, and feature the Bootstrap 5 card component!

2. Search:

- Go to "Search" on the index or on Navbar on the Dashboard
- Enter club name
- Go to " click search".

13 | Page



Technical Documentation:

Architecture:

The application follows a three-tier architecture:

1. **Front-end:** Thymeleaf for server-side rendering.
2. **Back-end:** Java and Spring Boot for RESTful APIs.
3. **Database:** MySQL for data storage.

Implementation:

1. **Back-end:**

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ID: 24379

- Spring Security for user authentication.

2. Front-end:

- Bootstrap for responsive and user-friendly design.

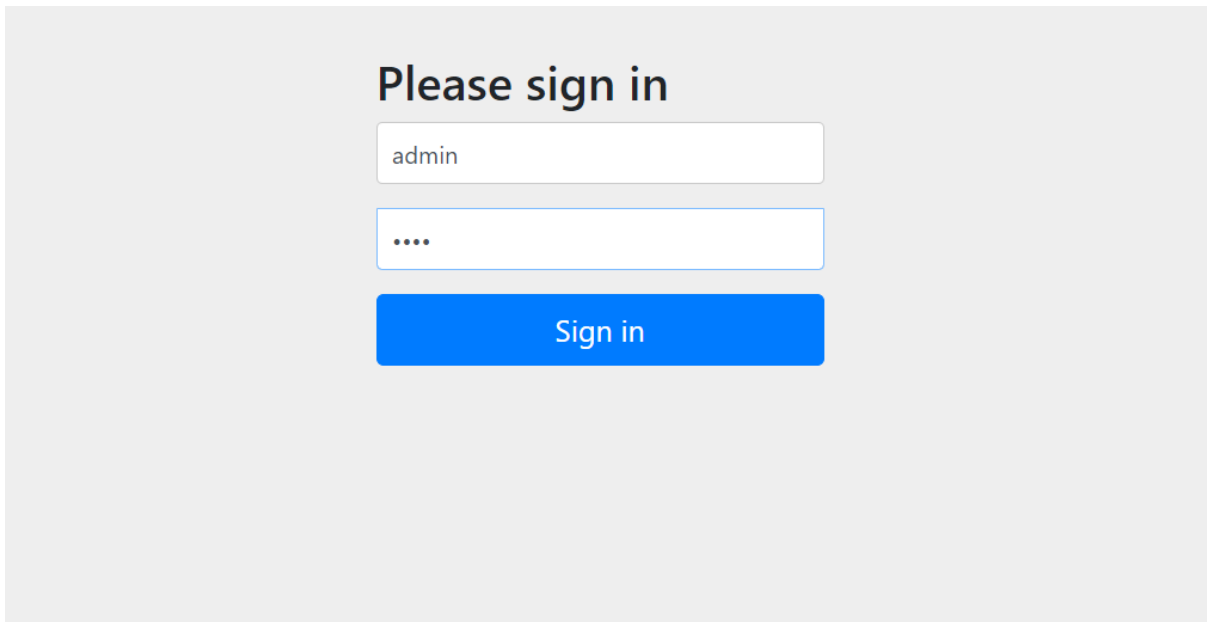
3. Database:

- MySQL for data storage.
- Foreign key relationships ensure data integrity.

Relevant Technical Details:

- **Security:** Spring Security ensures secure user authentication.
- **Front-end Styling:** Bootstrap provides a responsive and visually appealing design.
- **Communication:** RESTful APIs enable seamless communication between front-end and back-end.

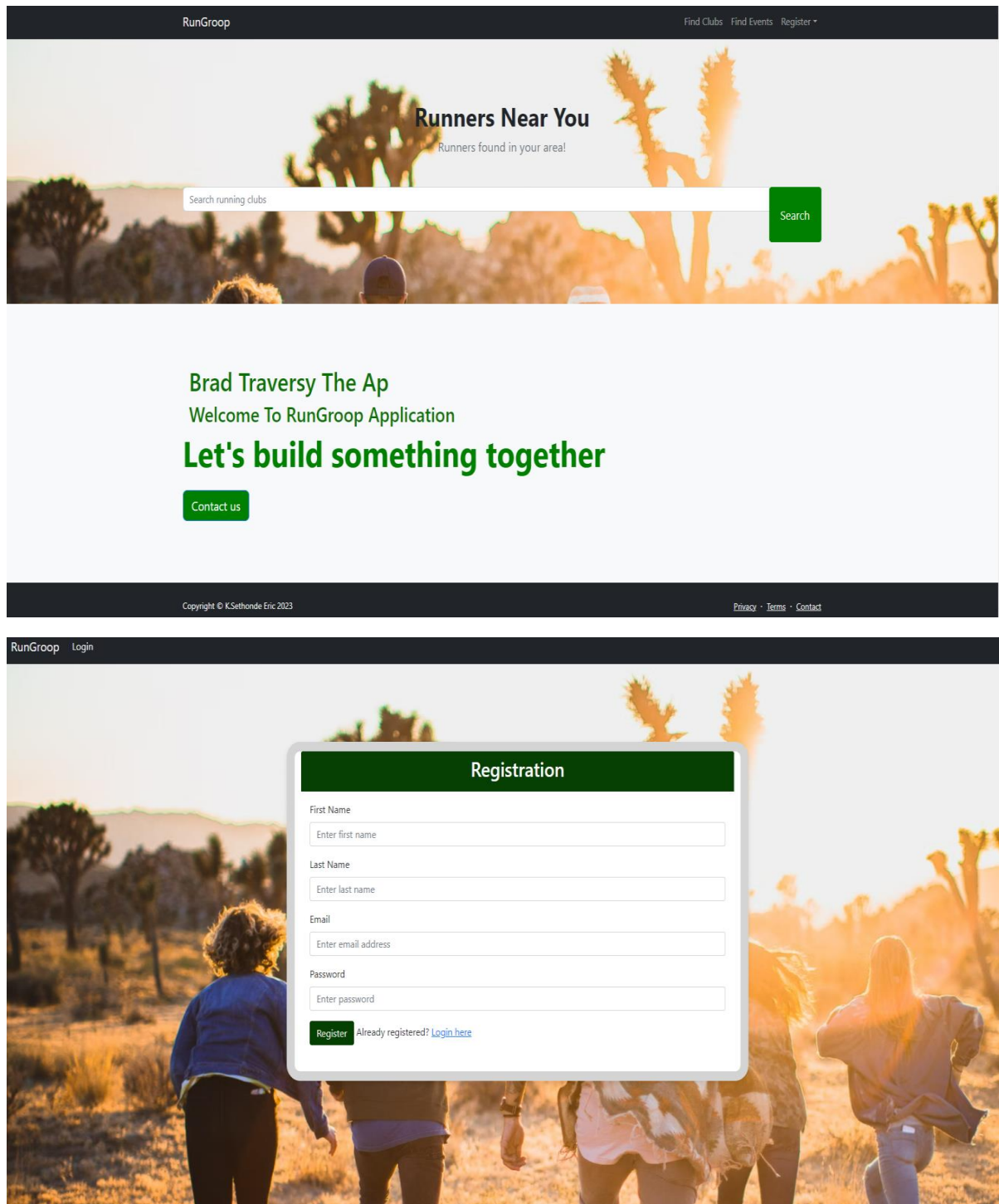
For password: 1234



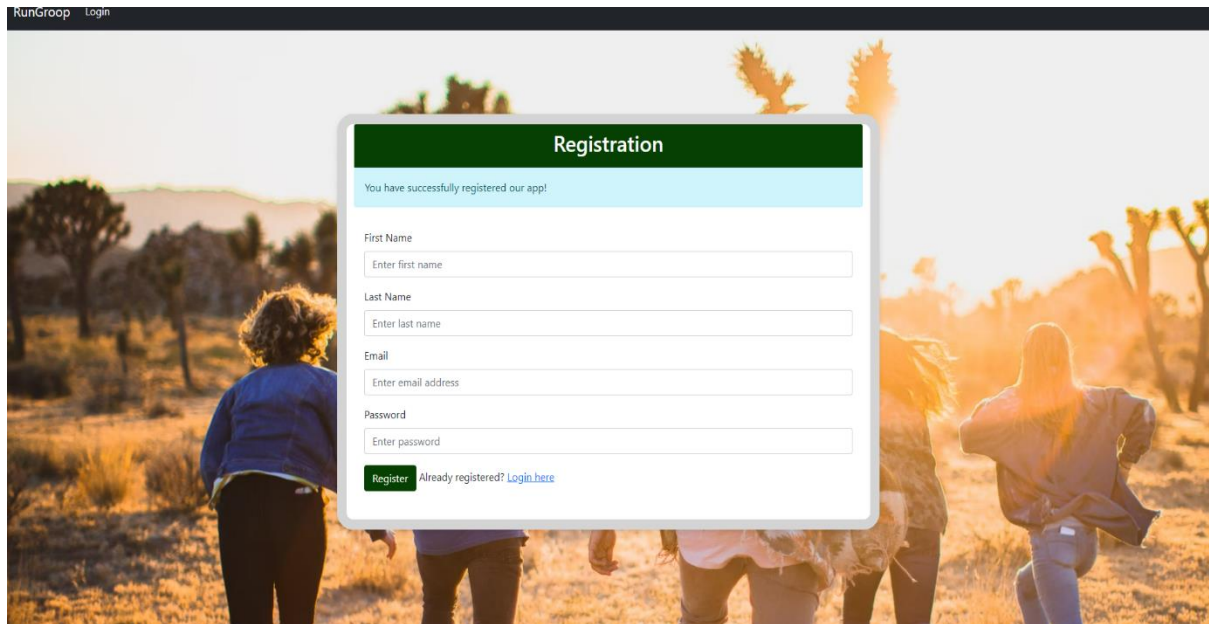
The image shows a login interface on a light gray background. At the top, the text "Please sign in" is displayed in a bold, black font. Below this, there are two input fields. The first field is for the username, containing the text "admin". The second field is for the password, represented by four black dots. Below the password field is a prominent blue button with the text "Sign in" in white.

Names: Kamongi setonde eric
ID: 24379

Gallery



Names: Kamongi setonde eric
ID: 24379



RunGroop Login

Registration

You have successfully registered our app!

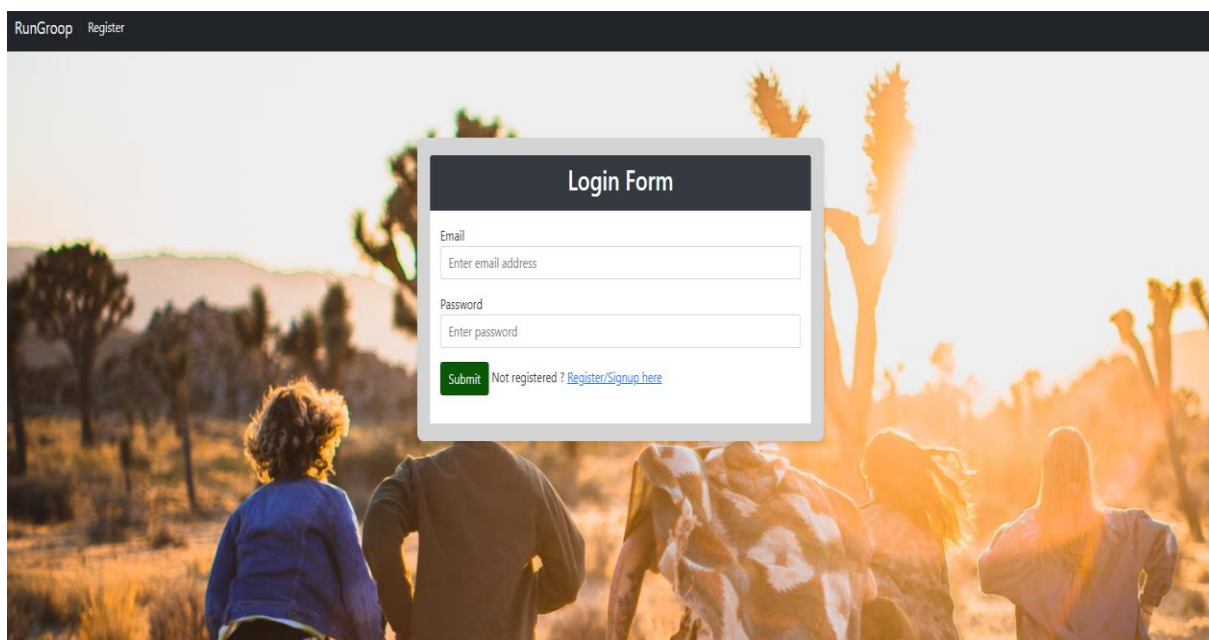
First Name

Last Name

Email

Password

[Register](#) Already registered? [Login here](#)



RunGroop Register

Login Form

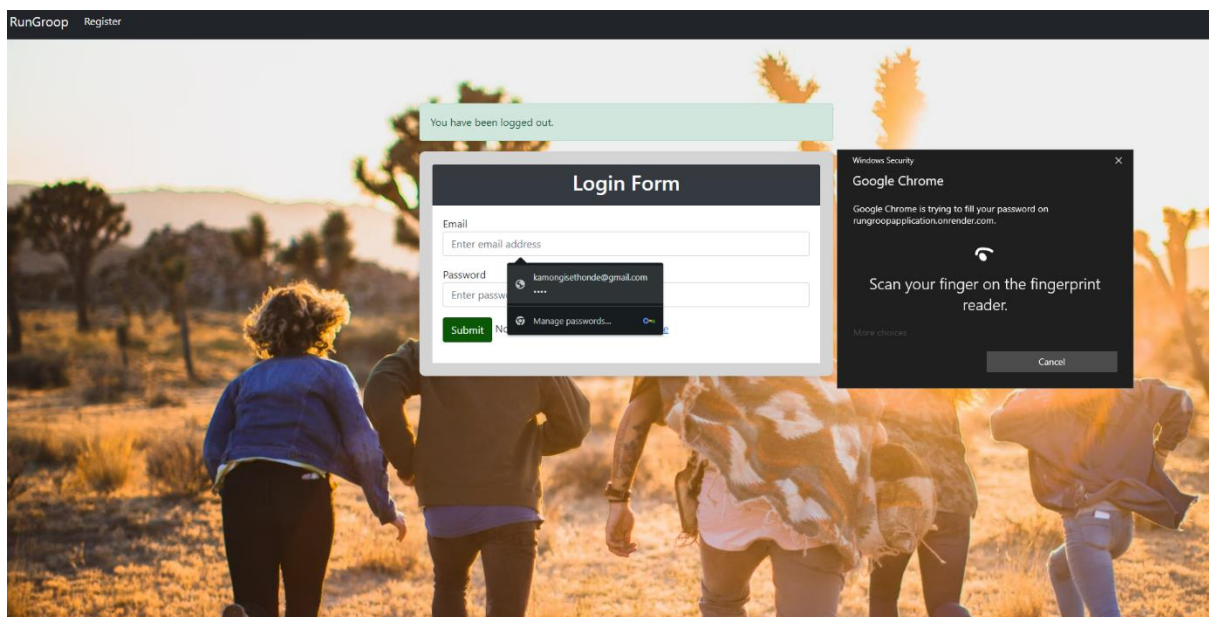
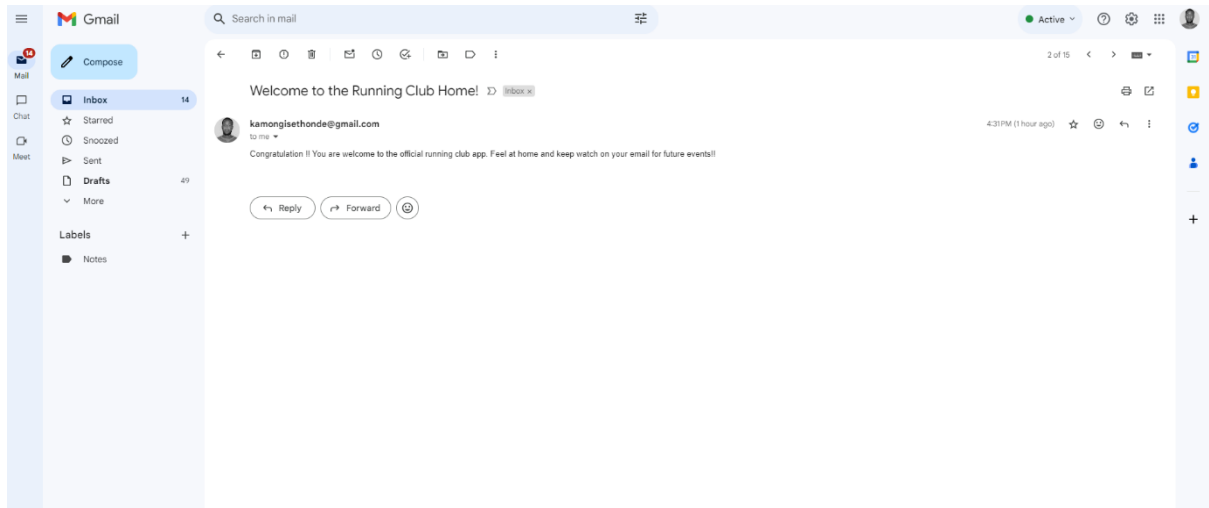
Email

Password

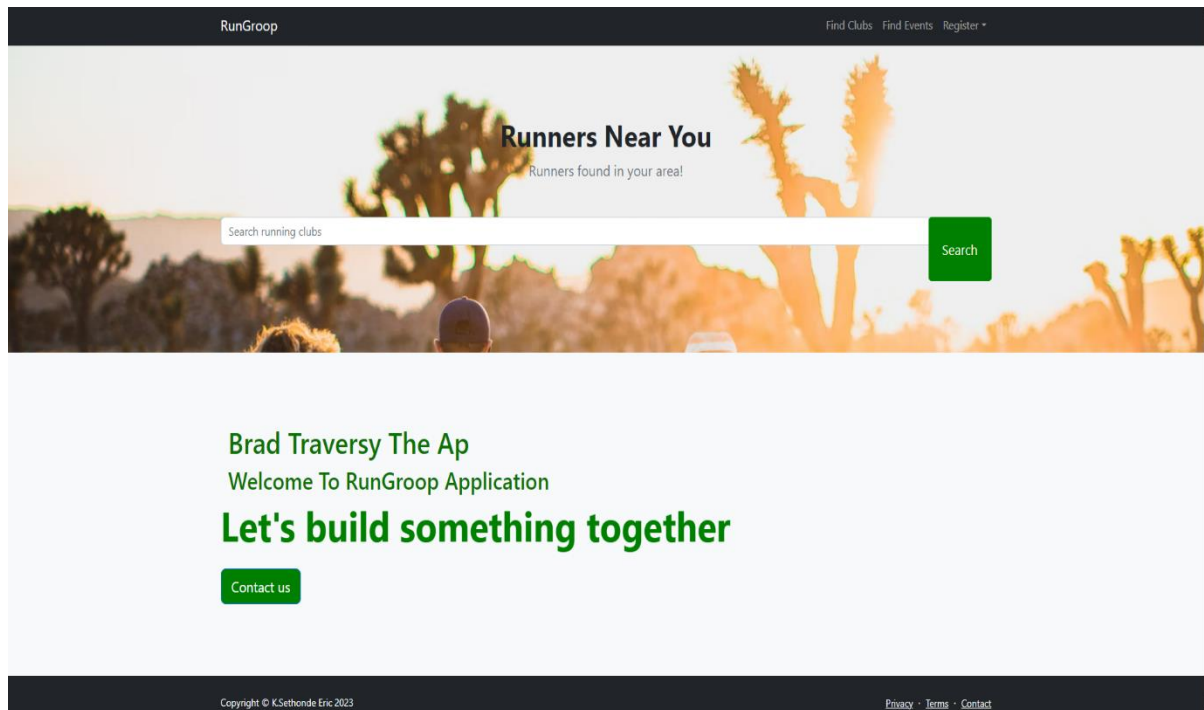
[Submit](#) Not registered? [Register/Signup here](#)

Here u can start by registration after u can login using your email and password

Names: Kamongi setonde eric
ID: 24379



Names: Kamongi setonde eric
ID: 24379

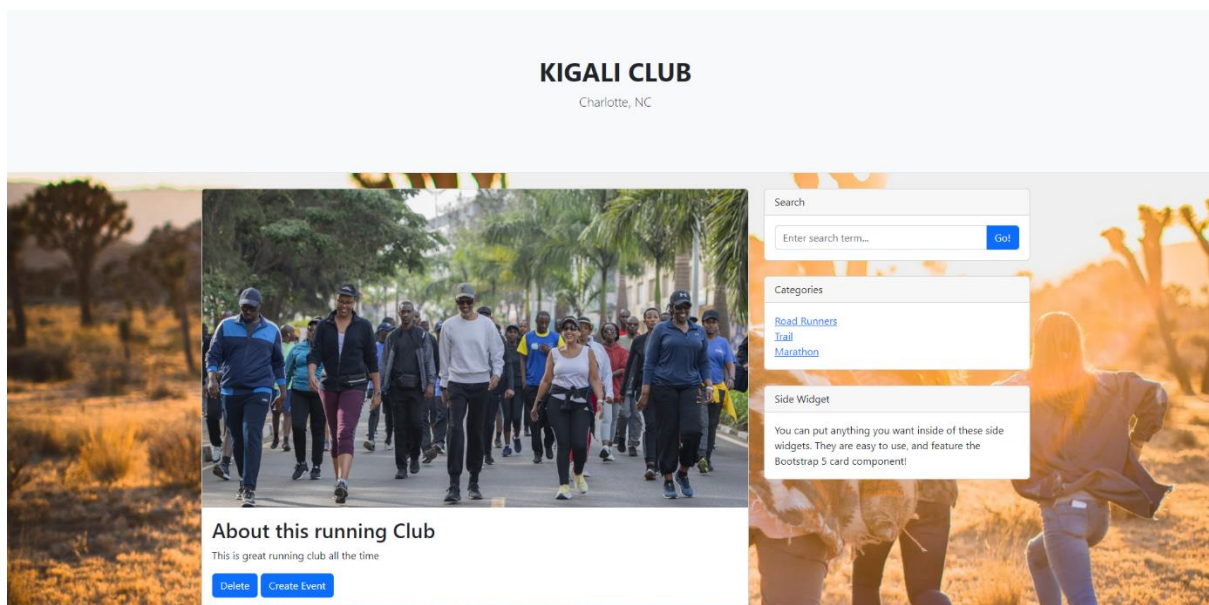
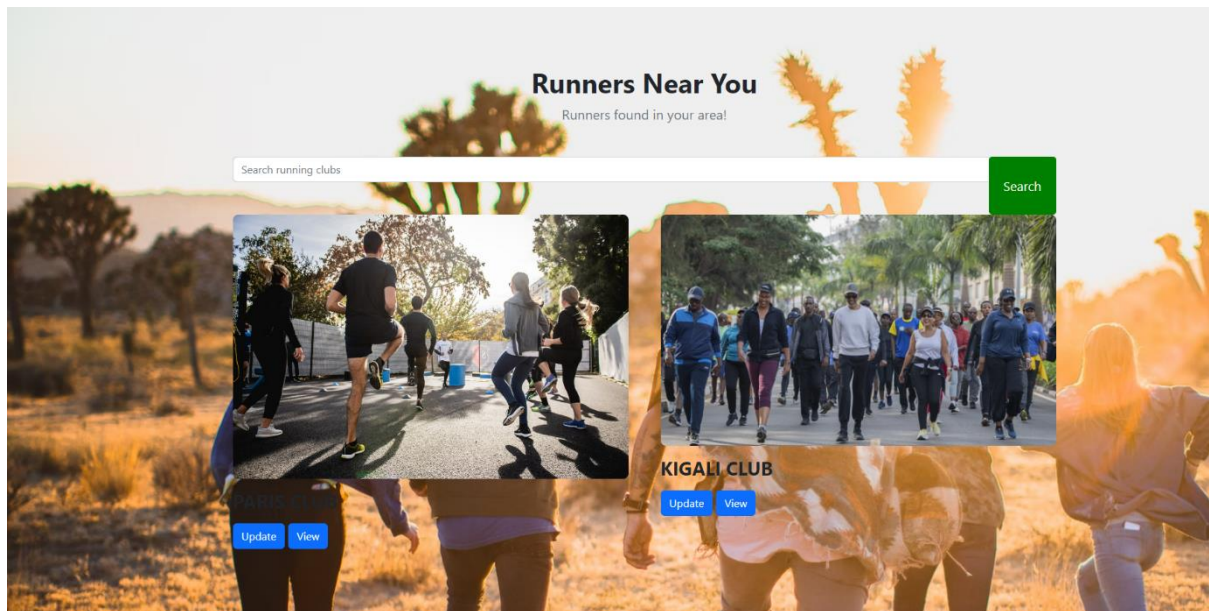


Here is the home u can create clubs events based on your wish as you are admin

After create club u can create event of that club and schedule that event either MARATHON
CAR FREE DAY GYM etc...

You can update by adding anything or edit content or URL content or you can view about the club.

Names: Kamongi setonde eric
ID: 24379



Names: Kamongi setonde eric
ID: 24379

RunGroop

Find ClubsFind EventsRegister

Title

Title

PhotoUrl

Photo Url

Content

1234 Main St

create

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RunGroop

Find ClubsFind EventsRegister

Title

KIGALI CLUB

PhotoUrl

https://hips.hearstapps.com/hmg-prod/images/running-clubs-london-new-balance-154

Content

This is great running club all the time

create

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RunGroop

Find ClubsFind EventsRegister

Name

CAR FREE DAY

Type

CAR FREE DAY

PhotoUrl

https://live.staticflickr.com/65535/47778816571_b126f7d34a_b.jpg

Start Time

12/30/2023 07:01

End Time

02/03/2024 10:29

Create

Brad Traversy The Application

Welcome To RunGroop Application

Let's build something together

Contact us


Charlotte, NC

2023-12-17T14:44:34.529373

About this running event

CAR FREE DAY

Delete



Search

Enter search term...

Go!

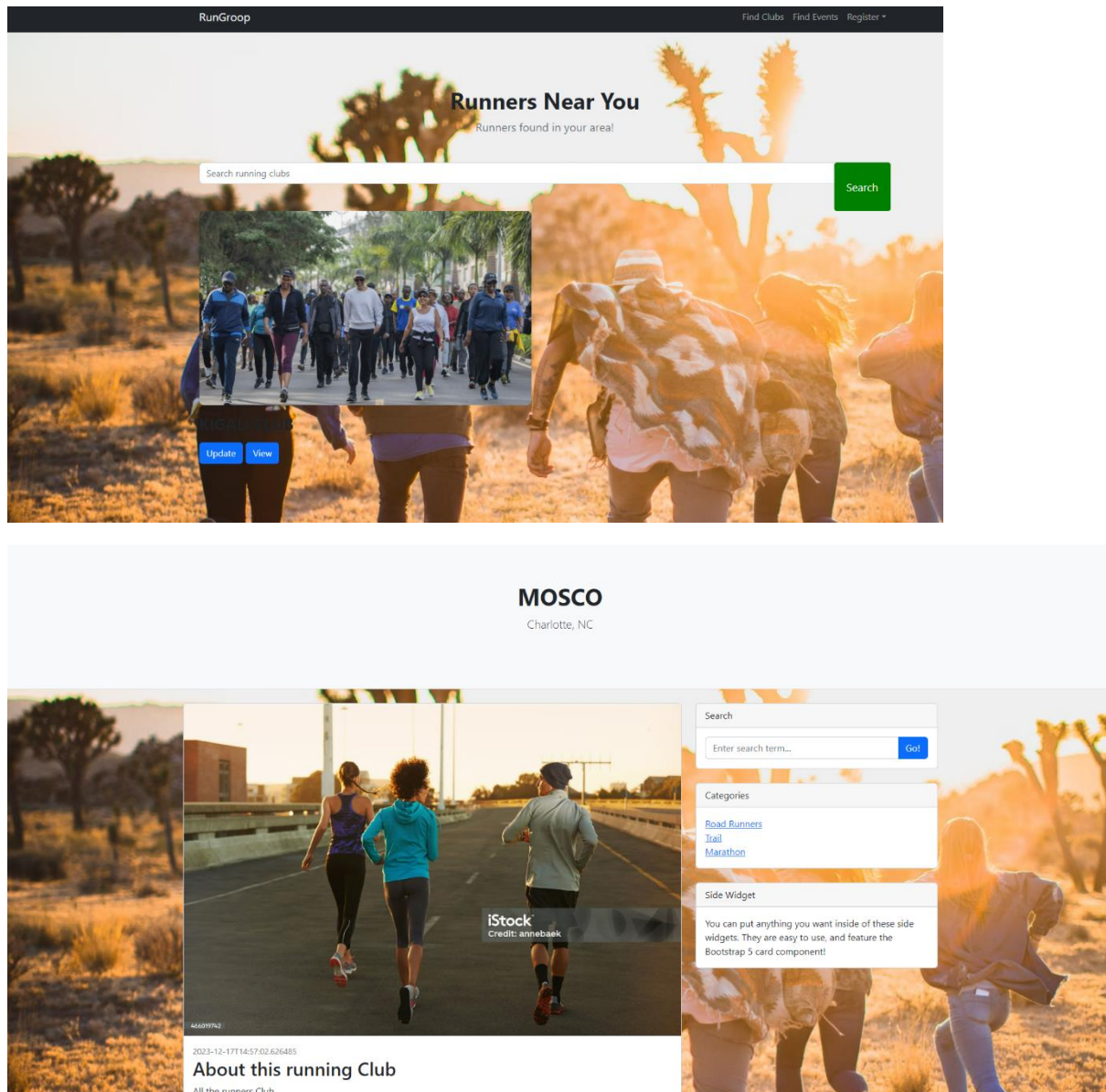
Categories

[Road Runners](#)[Trail](#)[Marathon](#)

Side Widget

You can put anything you want inside of these side widgets. They are easy to use, and feature the Bootstrap 5 card component!

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ID: 24379



After conclude CRUD you can LOGOUT:

Names: Kamongi setonde eric
ID: 24379

