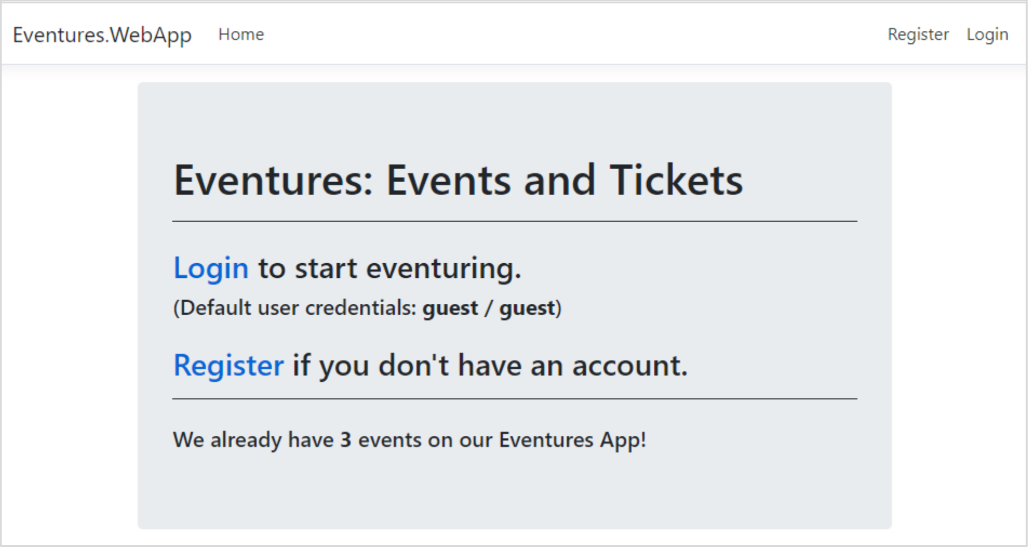
“Eventures” Web App

You are given a **Web app** Eventures

You are already familiar with the app from QA Basics Course, but go ahead and Look below to understand **how the app works**.



Eventures: Events and Tickets

Login to start eventuring.

(Default user credentials: **guest / guest**)

Register if you don't have an account.

We already have **3** events on our Eventures App!

The **Web app** holds a list of **events**, created by different **users** (after register / login).

Users

- Users can **register** on the site with their own provided username, email, password, first name and last name.
- Users can **login** by username + password.
- After either **register / login** users can **view** existing events, **edit** / **delete** owned events, and **create** new events.

Events

Each **event** has a name, place, start date, end date, total tickets, price per ticket and owner.

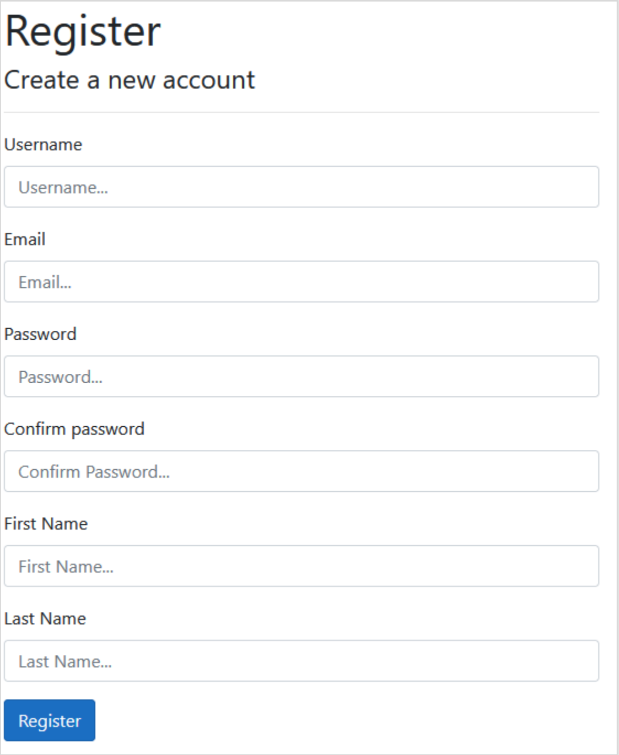
The **event owner** is the user who created a certain event.

- Anyone can view all events but editing and deleting events is limited to their respective owners.
- By requirement the **event owner can edit and delete his own events** but **cannot edit and delete other user’s events**.

Key Features of Eventures Web App

1. Register

Users can **register** on the site with their own provided **username**, **email**, **password**, **first name** and **last name**:



Register

Create a new account

Username

Username...

Email

Email...

Password

Password...

Confirm password

Confirm Password...

First Name

First Name...

Last Name

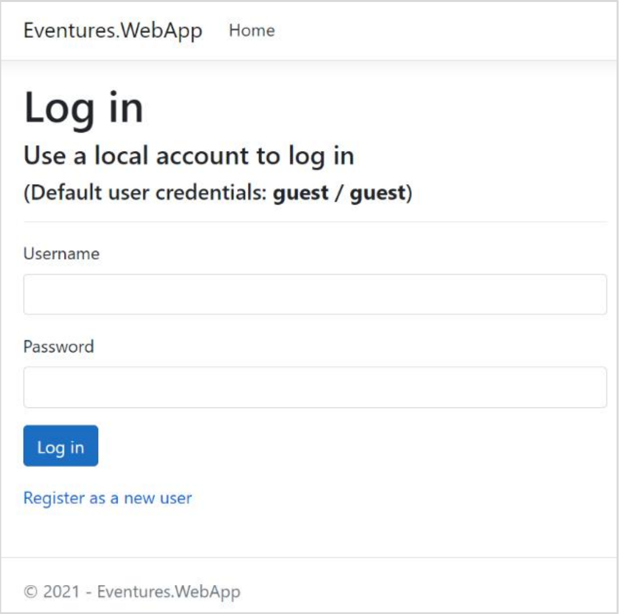
Last Name...

2. Login

Users can **login** by username + password:

Requirements:

- User **can't log in** without either **username** or **password**.
- You can log in with **user: guest, password: guest**.
- When clicked **Login button redirects** to **Home page**.



Log in

Use a local account to log in

(Default user credentials: **guest / guest**)

Username

Password

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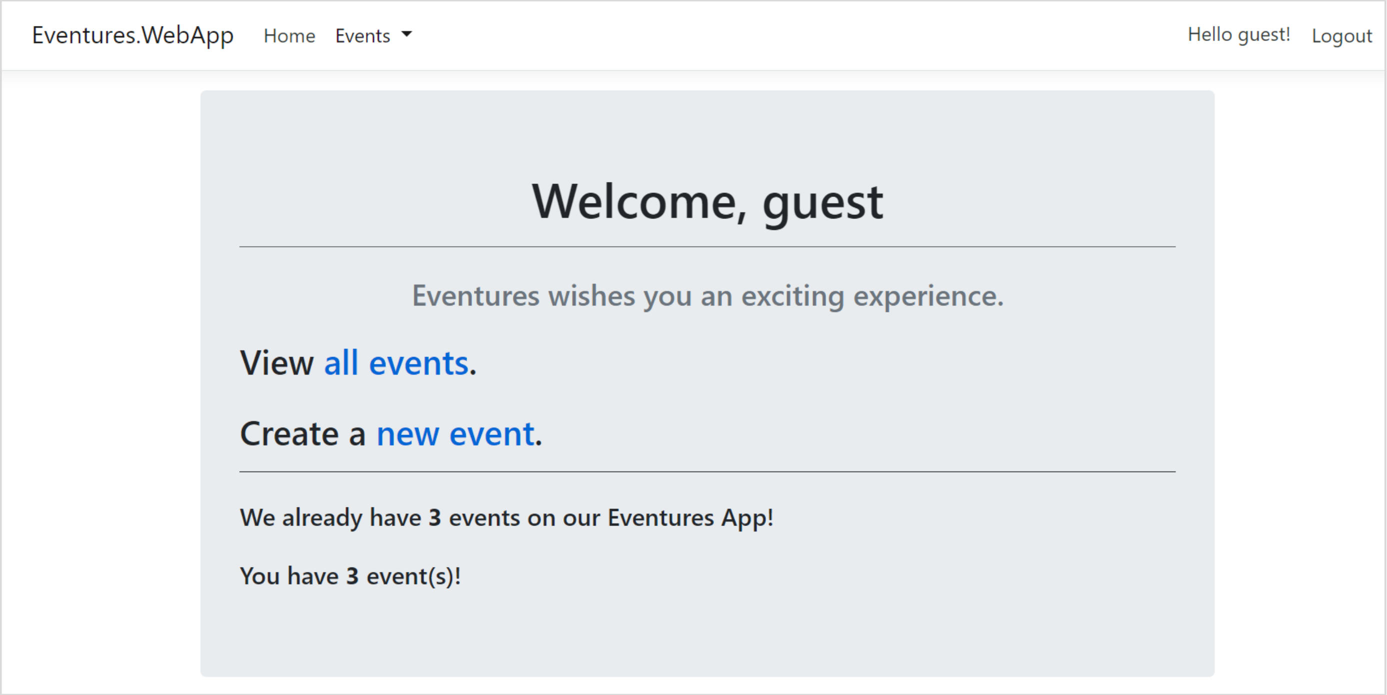
3. Homepage

After either **register / login**, users are taken to **Home page**.



Welcome, guest

Eventures wishes you an exciting experience.

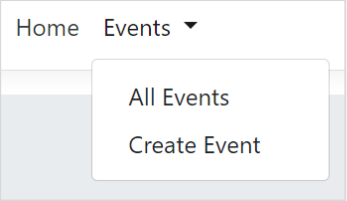
View all events.

Create a new event.

We already have **3** events on our Eventures App!

You have **3** event(s)!

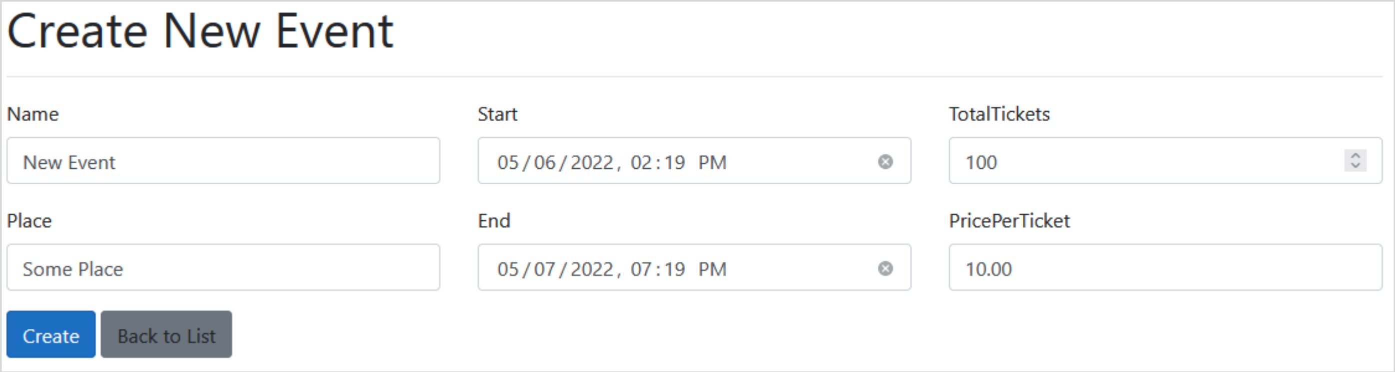
Requirements:



- User should have **two ways to navigate** to **all events** page: clicking **"all events" link** and from the **drop-down menu** under "Events".
- User should have **two ways to navigate** to **Create event**: clicking **"new event"** link and from the **drop-down menu** under "Events".
- User should be able to **log out**, by clicking the **Logout button**.
- At the home page the **number of total events** in the system are shown
- At the home page the **number of user's owned events** are shown.

4. Create New Event

Logged users can **create new events**.



Create New Event

Name	Start	TotalTickets
New Event	05/06/2022, 02:19 PM	100
Place	End	PricePerTicket
Some Place	05/07/2022, 07:19 PM	10.00

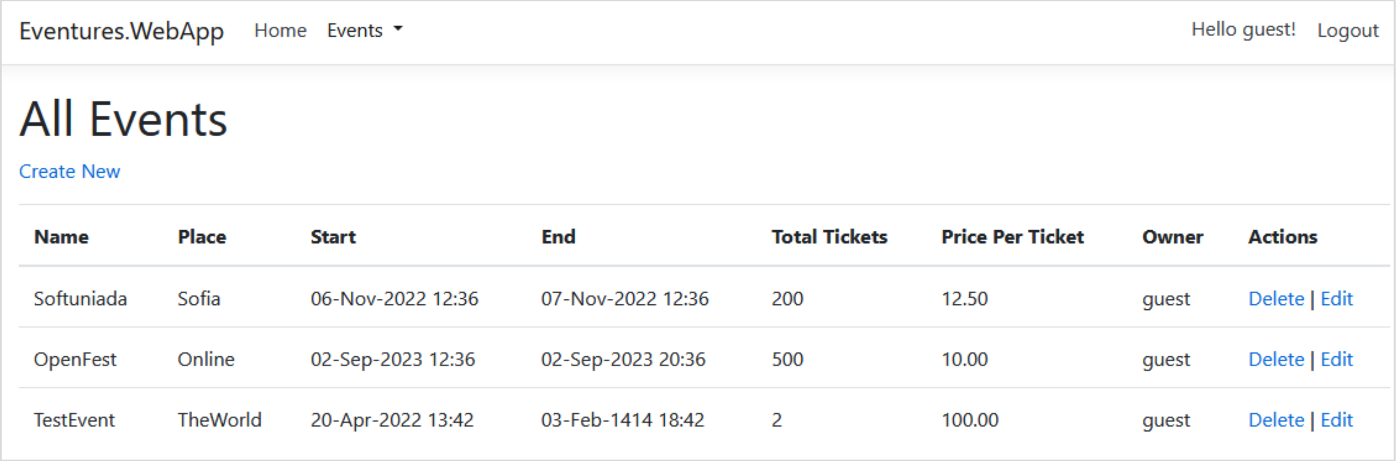
Requirements:

- **Each event** should **have a name**.
- Each **event** should **have a place**.
- Each **event** should have a **Start** and **End date**.
- **Start date** should be **before** the **End date**.

- **Start date** should be in the **future**.
- The **year** of the **start date** should be **before 2100**.
- **End date** should be **after the start date.**
- **Total Tickets** maximum should be **1000**.
- **Price Per Ticket** should be **<= 1000**
- When clicked **Create event button, creates** the **new event** and **redirects** user to **All events page,** with the newly created event.
- **Back to list** button**,** when clicked, redirects to **All events page**.

5. All Events

Users can **view** all existing events but can **edit** and **delete** only events that **they created**.



Eventures.WebApp Home Events Hello guest! Logout

All Events

Create New

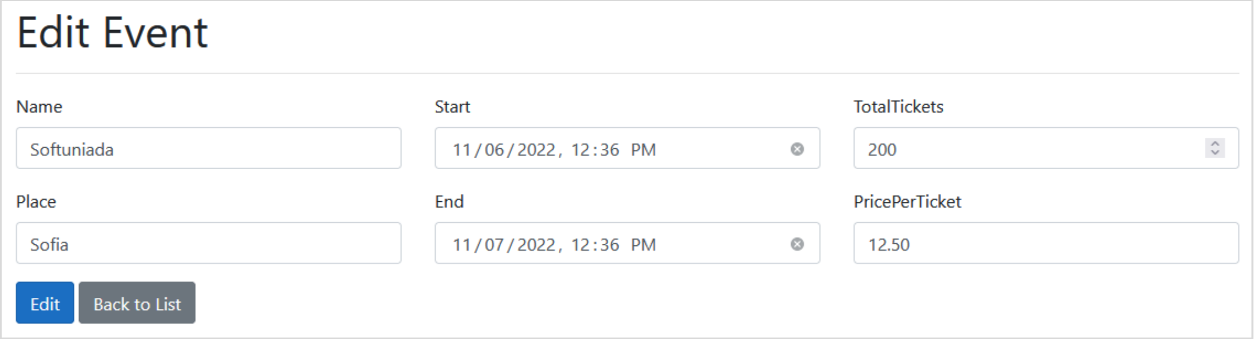
Name	Place	Start	End	Total Tickets	Price Per Ticket	Owner	Actions
Softuniada	Sofia	06-Nov-2022 12:36	07-Nov-2022 12:36	200	12.50	guest	Delete | Edit
OpenFest	Online	02-Sep-2023 12:36	02-Sep-2023 20:36	500	10.00	guest	Delete | Edit
TestEvent	TheWorld	20-Apr-2022 13:42	03-Feb-1414 18:42	2	100.00	guest	Delete | Edit

Requirements:

- There **are Delete | Edit** links for the event that the **current user owns**.
- There **are not Delete | Edit** links for the event that is **owned by another user**.
- There is a **Create new link,** which leads to creation of new event form.

6. Edit Event

Logged user can **edit** the **name**, **place**, **start date**, **end date**, **total tickets**, **and price** per ticket **for his own events**.



Edit Event

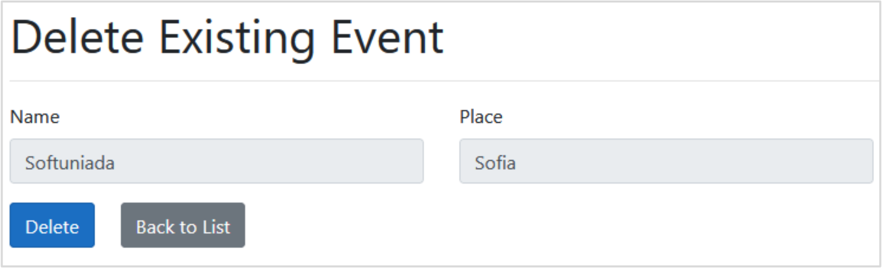
Name Softuniada	Start 11/06/2022, 12:36 PM	TotalTickets 200
Place Sofia	End 11/07/2022, 12:36 PM	PricePerTicket 12.50

Requirements:

- All fields are **editable**.
- When clicked **Edit button**, redirects to All events page, where edited **event is saved**.
- **Back to List button** leads to All events page, **without saving the changes** made to the event.

7. Delete Event

From the All events page**, logged user** can delete his own events. When clicked, the [Delete] link leads to **Delete Existing event form**.



Delete Existing Event

Name: Softuniada

Place: Sofia

Requirements:

- **Name field** is **not editable** and is populated with the name of the event for deletion.
- **Place field** is **not editable** and is populated with the place of the event for deletion.
- **Delete button**, when clicked, deletes the event, and redirects to **All events page**, where the **deleted event is not present.**
- **Back to List button**, when clicked, redirects to **All events page**, **without deleting the event**.

Test Scenarios and Test Cases

1. Test Cases for User:

Test Case 1: Test_User_Register

Description: Verify that a new user can successfully register on the Eventures web application.

Steps:

Go to the "Registration" page on the Eventures web application.

Fill in the registration form with valid data (username, email, password, first name, and last name).

Click on the "Register" button.

Expected Results: The user is successfully registered, and a welcome message containing the username is displayed on the Home page.

Test Case 2: Test_User_Login

Description: Verify that a registered user can log in to the Eventures web application.

Steps:

Go to the "Login" page on the Eventures web application.

Fill in the login form with valid credentials (username and password).

Click on the "Log in" button.

Expected Results: The user is successfully logged in, and a welcome message containing the username is displayed on the Home page.

Test Case 3: Test_User_Logout

Description: Verify that a logged-in user can successfully log out from the Eventures web application.

Steps:

Go to the Home page on the Eventures web application.

Click on the "Logout" button.

Expected Results: The user is successfully logged out, and the Home page displays the main page content without any user-specific information.

Test Case 4: Test_HomePage_LoginPageLink_InNavigation

Description: Verify that the "Log in" page can be accessed via the navigation bar on the Home page.

Steps:

Go to the Home page on the Eventures web application.

Click on the "Log in" link in the navigation bar.

Expected Results: The user is redirected to the "Log in" page, and the Log in page content is displayed.

Test Case 5: Test_HomePage_LoginPageLink_OnPage

Description: Verify that the "Log in" page can be accessed via the link on the main page.

Steps:

Go to the Home page on the Eventures web application.

Click on the "Log in" link on the main page.

Expected Results: The user is redirected to the "Log in" page, and the Log in page content is displayed.

Test Case 6: Test_HomePage_RegisterPageLink_InNavigation

Description: Verify that the "Register" page can be accessed via the navigation bar on the Home page.

Steps:

Go to the Home page on the Eventures web application.

Click on the "Register" link in the navigation bar.

Expected Results: The user is redirected to the "Register" page, and the Register page content is displayed.

Test Case 7: Test_HomePage_RegisterPageLink_OnPage

Description: Verify that the "Register" page can be accessed via the link on the main page.

Steps:

Go to the Home page on the Eventures web application.

Click on the "Register" link on the main page.

Expected Results: The user is redirected to the "Register" page, and the Register page content is displayed.

2. Test Cases for Events:

Test Case 8: Test_HomePage_AllEventsLink

Description: Verify that the "All Events" link on the Home page redirects to the "All Events" page.

Steps:

Go to the Home page on the Eventures web application.

Click on the "All Events" link on the main page.

Expected Results: The user is redirected to the "All Events" page, and the page displays the "All Events" header and a "Create New" link.

Test Case 9: Test_AllEventsPage_ThroughNavigation

Description: Verify that the "All Events" page can be accessed through navigation from the Home page.

Steps:

Go to the Home page on the Eventures web application.

Click on the dropdown menu.

Click on the "All Events" link from the dropdown menu.

Expected Results: The user is redirected to the "All Events" page, and the page displays the "All Events" header and a "Create New" link.

Test Case 10: Test_HomePage_CreateEventPageLink

Description: Verify that the "Create Event" link on the Home page redirects to the "Create Event" page.

Steps:

Go to the Home page on the Eventures web application.

Click on the "Create Event" link on the main page.

Expected Results: The user is redirected to the "Create Event" page, and the page displays the "Create New Event" header and a "Back to List" link.

Test Case 11: Test_CreateEventPage_ThroughNavigation

Description: Verify that the "Create Event" page can be accessed through navigation from the Home page.

Steps:

Go to the Home page on the Eventures web application.

Click on the dropdown menu.

Click on the "Create Event" link from the dropdown menu.

Expected Results: The user is redirected to the "Create Event" page, and the page displays the "Create New Event" header and a "Back to List" link.

Test Case 12: Test_CreateEventPage_BackToListLink

Description: Verify that the "Back to List" link on the "Create Event" page redirects to the "All Events" page.

Steps:

Go to the "Create Event" page on the Eventures web application.

Click on the "Back to List" link.

Expected Results: The user is redirected to the "All Events" page, and the page displays the "All Events" header.

Test Case 13: Test_CreateEventPage_CreateEvent_ValidData

Description: Verify that a new event can be created with valid data on the "Create Event" page.

Steps:

Go to the "Create Event" page on the Eventures web application.

Fill in the event details (name, place, total tickets, and price per ticket).

Click on the "Create" button.

Expected Results: The user is redirected to the "All Events" page, and the newly created event is displayed with the "Delete" and "Edit" buttons.

Test Case 14: Test_CreateEventPage_CreateEvent_InvalidData

Description: Verify that an error message is displayed when trying to create an event with invalid data on the "Create Event" page.

Steps:

Go to the "Create Event" page on the Eventures web application.

Fill in the event details with invalid data (e.g., negative ticket number or price).

Click on the "Create" button.

Expected Results: The user remains on the "Create Event" page, and an error message indicating the invalid input is displayed.

Test Case 15: Test_DeleteEvent

Description: Verify that an event can be successfully deleted from the "All Events" page.

Steps:

Go to the "All Events" page on the Eventures web application.

Click on the "Delete" button of the event to be deleted.

Expected Results: The user is redirected to the "All Events" page, and the deleted event is no longer displayed on the page.

Test Case 16: Test_EditEvent_ValidData

Description: Verify that an event can be successfully edited with valid data on the "Edit Event" page.

Steps:

Go to the "All Events" page on the Eventures web application.

Click on the "Edit" button of the event to be edited.

Modify the event details (e.g., change the event name).

Click on the "Save" button.

Expected Results: The user is redirected to the "All Events" page, and the edited event with the updated data is displayed.

Test Case 17: Test_EditEvent_InvalidData

Description: Verify that an error message is displayed when trying to edit an event with invalid data on the "Edit Event" page.

Steps:

Go to the "All Events" page on the Eventures web application.

Click on the "Edit" button of the event to be edited.

Modify the event details with invalid data (e.g., negative ticket number or price).

Click on the "Save" button.

Expected Results: The user remains on the "Edit Event" page, and an error message indicating the invalid input is displayed.