

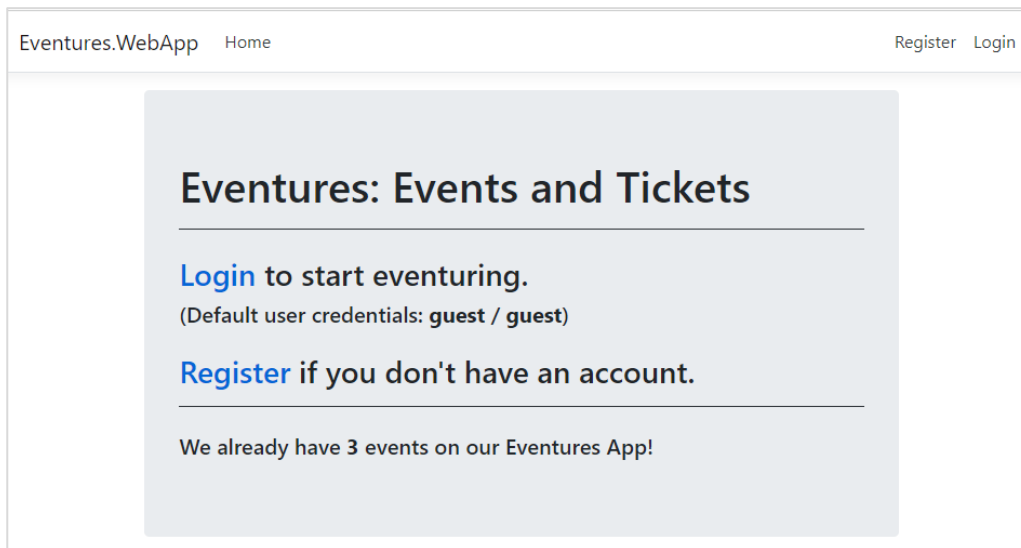
Workshop: Manual Testing

Get Familiar with the "Eventures" Web App

You are given a **MVC web app**. To **run the app**, go to:

<http://softuni-qa-loadbalancer-2137572849.eu-north-1.elb.amazonaws.com:81/>

Go ahead and **look around the app**. Look at the different menus and fields you can interact with. Then, you can **look below** to understand **how the app is expected to work**.



The **Web app** holds a list of **events** with the ability for a user to **register** and **login**.

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.

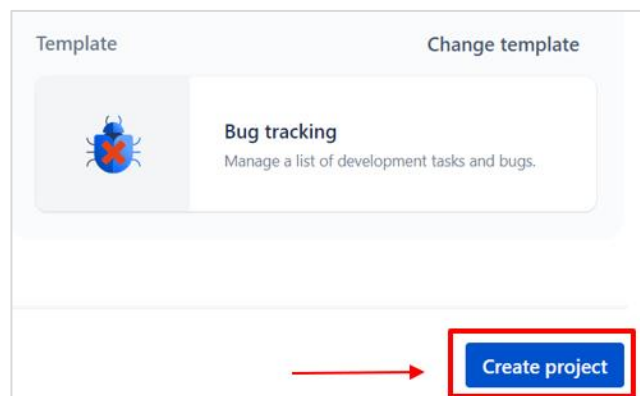
Each **event** has a name, place, start date, end date, total tickets, price per ticket and owner.

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

- Anyone can view all events but editing and deleting events is limited by owner.
- By requirement the **event owner can edit and delete his owned events** but **cannot edit and delete other user's events**.

Create a New Jira Project

You know how to do it!



Test Scenarios and Test Cases

Design and execute **Test scenarios** and **Test cases** for each of the functionalities of this Web application.

Functionalities are as follows: **Register**, **Log in**, **Home page**, **Create new event**, **All events page**, **Edit event**, **Delete event**.

Test scenarios for Register form	Test cases
Test username field	<ol style="list-style-type: none"> 1. Test with empty username 2. Test with valid username 3. Test with invalid username 4. Test with numbers 5. ...
Test email field	<ol style="list-style-type: none"> 1. Test with valid e-mail 2. Test with invalid e-mail 3. Test with empty e-mail 4. ...
Test password field	<ol style="list-style-type: none"> 1. ... 2. ...
...	<ol style="list-style-type: none"> 1. ...

Find the Bugs

Report all bugs found, in your Jira project.

- Use appropriate **title**.
- **Describe** the problem.
- Write the **steps to reproduce** the problem.
- Optionally, you may add summary for the bugs in **Manual-Testing-Homework-FirstName-LastName.docx**. and **attach screenshots**.

1. Register

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

Requirements:

- **Username** must be **at least 5 characters long** and consists of **only letters and numbers**
- **Email** consists of something **@ (at)** something **. (dot)** something
- The **Password** must be **at least 6** and at **max 20** characters long.
- **Confirm password** should **match password**
- **First name** is required and consists **only letters, at least 2**
- **Last name** is required and consists **only letters, at least 2**

Register

Create a new account

Username

Email

Password

Confirm password

First Name

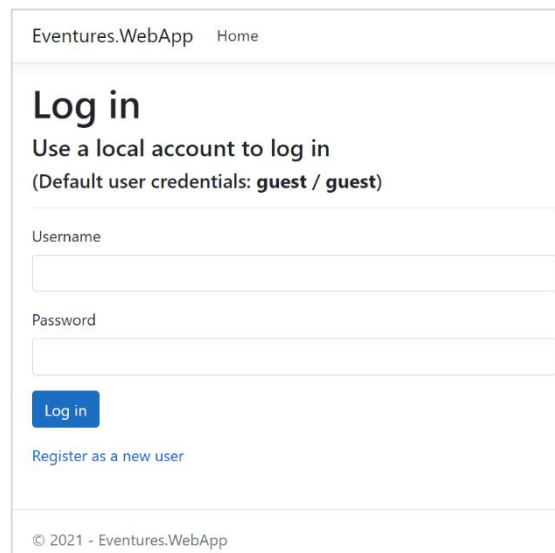
Last Name

2. Login

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

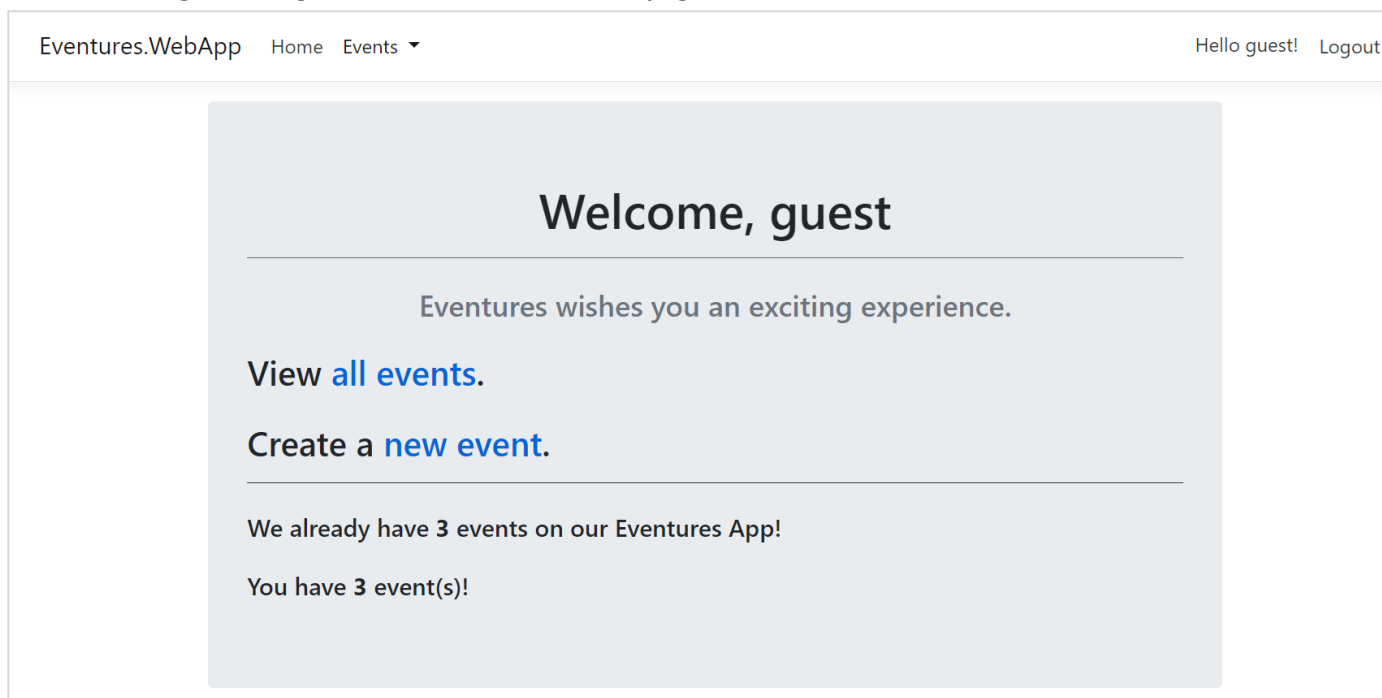
Requirements:

- 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**.



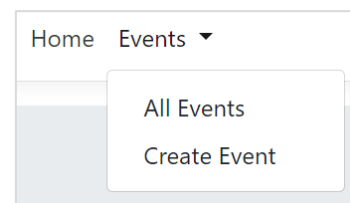
3. Homepage

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



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**



4. Create New Event

Logged users can create new events.

Create New Event

Name	Start	TotalTickets
<input type="text" value="New Event"/>	<input type="text" value="05/06/2022, 02:19 PM"/>	<input type="text" value="100"/>
Place	End	PricePerTicket
<input type="text" value="Some Place"/>	<input type="text" value="05/07/2022, 07:19 PM"/>	<input type="text" value="10.00"/>
<input type="button" value="Create"/> <input type="button" value="Back to List"/>		

Requirements:

- Each event should have a name.
- Name should be at least 3 characters long and no more than 50 characters.
- Each event should have a place.
- Place should be at least 3 characters long and no more than 70 characters.
- 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 in the future.
- The year of the end date should be before 2100
- Total Tickets should be a positive number and > 0.
- Total Tickets maximum should be 1000.
- Price Per Ticket should be >=0 and <=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
TestEvent	TheWorld	20-Apr-2023 13:42	03-Feb-1414 18:42	2	100.00	guest	Delete Edit
Softuniada	Sofia	06-Nov-2023 12:36	07-Nov-2023 12:36	200	12.50	guest	Delete Edit
OpenFest	Online	02-Sep-2023 00:36	02-Sep-2023 12:36	500	10.00	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	Start	TotalTickets
<input type="text" value="Softuniada"/>	<input type="text" value="11/06/2022, 12:36 PM"/>	<input type="text" value="200"/>
Place	End	PricePerTicket
<input type="text" value="Sofia"/>	<input type="text" value="11/07/2022, 12:36 PM"/>	<input type="text" value="12.50"/>

EditBack to List

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, Delete link leads to **Delete Existing event form**.

Delete Existing Event

Name	Place
<input type="text" value="Softuniada"/>	<input type="text" value="Sofia"/>

DeleteBack to List

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**.