

# TechEventy

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## Introduction

**TechEventy** is a web application built with Spring MVC, Hibernate and MySQL.

The application provides a single place for technological events in different categories such as competitions in sphere of IT, conferences, hackathons, etc.

It also provides an information about organisers of events and thus offers a better interaction for users with the essence of the event and the people or organisations that stand behind.

The application solves the problem of other sites that show events only for one type of category (conferences only or IT competitions only) with no relevant information about events' organisers.

It offers a comparison of organisers by the number of created event – the users can view organisations/people that are the most active in this sphere.

**TechEventy** gives the opportunity for every user to create a registration, add her/his own event with all the meaningful information that potential visitors may want to have.

## Main features and details

The application has intuitive user interface with navigation that includes section pages of home, events, organisers, adding event and register/log in.

Every user has access to events page that includes all events with more details of the selected event. They can be filtered by categories of the event's type and preferences of the event's date and time.

Registration page includes the information that user need to provide: first name, last name, email, username and password. The site uses the power of Spring Security to protect the account and encrypt user's password. The pages inform user about possible errors in registration process.

Login page needs only username and password of the user to authenticate it in the system. All possible errors such as empty fields or wrong account details are handled.

Logged users have access to organisers page that includes all of them with details about the number of organised events and more detailed information about selected organiser.

Users with registration in the site can add event and provide all of the necessary information about it such as name, category, location, date and time, entrance fee, URL of the event on organiser's page (if it has any) and detailed description of event's specificity.

Event goes through a process of validation before being added to the system. Errors that may appear are handled and reported to the user

The creation of event is simplified so that everybody can easily add all the information.

## Error handling

The most common client and server errors that may appear while using the site are handled and reported to the user with a comprehensible information.

## GitHub Repository

<https://github.com/victornolev/TechEventy>