

**Course:** Data Management and Databases — Project I

**Project Topic:** Event Ticketing Platform

**Team Members:**

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The event ticketing platform gives the users a quick, safe and effective way to find and reserve event tickets. Organizers and attendees are the main user groups for which this platform is meant.

Attendees can search events by date, location and category. They are able to check out event details such as seat type and make safe payments. After the transaction, digital QR codes and payment confirmations are sent to the customer. Attendees can also ask for refunds if it is deemed acceptable.

Organizers are able to plan and manage events. They create ticket types, assign seats, define event details and keep an eye on sales. They are also responsible for managing cancellations and refunds

### General user interactions:

View events: users can see, search and filter for events, 'no results' is returned with improper filters

Book tickets: costumers choose their seats.  
Tickets that are sold out are not accessible.

Make payments: users confirm the transaction. Invalid payments are safely rejected.

Access the booking: unauthorized access is denied, users can view their tickets.

