

GRAB YOUR TICKETS APPLICATION – USERS

Grab Your Tickets User Documentation

Introduction

Welcome to Grab Your Tickets! This platform allows users to browse, book, and manage tickets for movies and events. This documentation provides a guide for users to navigate through the application and utilize its features effectively.

Table of Contents

1. Getting Started
2. Browsing Movies and Events
3. Booking Tickets
4. Managing Bookings
5. Account Settings
6. Security Considerations
7. Additional Notes

1. Getting Started

1.1 Creating an Account

- Description: To access the features of Grab Your Tickets, users need to create an account.

- Steps:

1. Navigate to the registration page.
2. Provide necessary details such as name, email, and password.
3. Submit the registration form.

- Controller Operation: ``POST /api/users/register``

- Payload: ``{ "name": "User Name", "email": "user@example.com", "password": "password" }``

- Response: Returns user details if registration is successful.

1.2 Logging In

- Description: Already registered users can log in to their accounts.
- Steps:
 1. Visit the login page.
 2. Enter your email and password.
 3. Click on the login button.
- Controller Operation: ``POST /api/users/login``
- Payload: ``{ "email": "user@example.com", "password": "password" }``
- Response: Returns user details along with authentication token if login is successful.

2. Browsing Movies and Events

2.1 Discovering Movies

- Description: Users can explore the list of available movies.
- Steps:
 1. Navigate to the movies section.
 2. Browse through the list of movies.
 3. Click on a movie to view its details.
- Controller Operation: ``GET /api/movies``
- Response: Returns a list of movies with details.

2.2 Exploring Events

- Description: Users can discover upcoming events.
- Steps:
 1. Go to the events section.
 2. Explore the list of events.

3. Click on an event to view its details.

- Controller Operation: `GET /api/events`

- Response: Returns a list of events with details.

3. Booking Tickets

3.1 Booking Movie Tickets

- Description: Users can book tickets for movies.

- Steps:

1. Select the desired movie.

2. Choose the preferred showtime.

3. Specify the number of tickets.

4. Select the seating preference.

5. Proceed to the payment page.

6. Complete the payment process.

- Controller Operations:

- `POST /api/bookings/movies`: Creates a new booking for a movie.

- `POST /api/payments`: Processes payment for the booking.

- Payload (Booking): `{ "movieId": 123, "showtimeId": 456, "numTickets": 2, "seatType": "GOLD" }`

- Response (Booking): Returns booking details if successful.

- Payload (Payment): `{ "bookingId": 789, "amount": 25.00 }`

- Response (Payment): Returns payment details if successful.

3.2 Booking Event Tickets

- Description: Users can book tickets for events.

- Steps:

1. Select the desired event.

2. Choose the preferred ticket type.

3. Specify the number of tickets.

4. Proceed to the payment page.

5. Complete the payment process.

- Controller Operations:

- `POST /api/bookings/events`: Creates a new booking for an event.

- `POST /api/payments`: Processes payment for the booking.

- Payload (Booking): `{ "eventId": 789, "ticketType": "VIP", "numTickets": 1 }`

- Response (Booking): Returns booking details if successful.

- Payload (Payment): `{ "bookingId": 789, "amount": 50.00 }`

- Response (Payment): Returns payment details if successful.

4. Managing Bookings

4.1 Viewing Bookings

- Description: Users can view their booked tickets.

- Steps:

1. Go to the bookings section in the user account.

2. View the list of booked tickets.

- Controller Operation: `GET /api/bookings`

- Response: Returns a list of bookings associated with the user.

4.2 Cancelling Bookings

- Description: Users can cancel their booked tickets.

- Steps:

1. Navigate to the bookings section.

2. Select the booking to cancel.

3. Confirm the cancellation action.

- Controller Operation: `DELETE /api/bookings/{bookingId}`

- Response: Returns success message if cancellation is successful.

5. Account Settings

5.1 Profile Management

- Description: Users can manage their profile information.
- Steps:
 1. Access the account settings page.
 2. Update personal details such as name, email, etc.
 3. Save the changes.
- Controller Operation: `PUT /api/users/{userId}`
- Payload: `{ "name": "Updated Name", "email": "updated@example.com" }`
- Response: Returns updated user details.

6. Security Considerations

- Protect your account credentials and do not share them with others.
- Use strong and unique passwords to secure your account.
- Log out from your account when using a shared or public device.
- Be cautious while accessing links or downloading attachments from unknown sources.

7. Additional Notes

- Explore and enjoy the wide range of movies and events available on Grab Your Tickets.
- Provide feedback or report any issues to the support team for assistance.
- Stay updated with the latest promotions and offers through notifications and emails.