1. Authentication Endpoints:

* **POST /api/auth/register**: Register a new user.
* **POST /api/auth/login**: User login to obtain an authentication token.
* **GET /api/auth/logout**: User logout and invalidate the authentication token.
* **GET /api/auth/user**: Retrieve user details based on the authenticated token.

1. User Endpoints:

* **GET /api/users**: Retrieve a list of all users (admin access required).
* **GET /api/users/:id**: Retrieve a specific user by ID (admin access required).
* **PUT /api/users/:id**: Update user details (admin access required).
* **DELETE /api/users/:id**: Delete a user (admin access required).

1. Movie Endpoints:

* **GET /api/movies**: Retrieve a list of all movies.
* **GET /api/movies/:id**: Retrieve a specific movie by ID.
* **POST /api/movies**: Create a new movie (admin access required).
* **PUT /api/movies/:id**: Update movie details (admin access required).
* **DELETE /api/movies/:id**: Delete a movie (admin access required).

1. Show Endpoints:

* **GET /api/shows**: Retrieve a list of all shows.
* **GET /api/shows/:id**: Retrieve a specific show by ID.
* **POST /api/shows**: Create a new show (admin access required).
* **PUT /api/shows/:id**: Update show details (admin access required).
* **DELETE /api/shows/:id**: Delete a show (admin access required).

1. Event Endpoints:

* **GET /api/events**: Retrieve a list of all events.
* **GET /api/events/:id**: Retrieve a specific event by ID.
* **POST /api/events**: Create a new event (admin access required).
* **PUT /api/events/:id**: Update event details (admin access required).
* **DELETE /api/events/:id**: Delete an event (admin access required).

1. Participant Endpoints:

* **GET /api/participants**: Retrieve a list of all participants (admin access required).
* **GET /api/participants/:id**: Retrieve a specific participant by ID (admin access required).
* **POST /api/participants**: Add a new participant to an event (user access).
* **PUT /api/participants/:id**: Update participant details (admin access required).
* **DELETE /api/participants/:id**: Remove a participant from an event (admin access required).