**# MBA - Movie Booking Application  Backend [ Session 6]**

**##** *\_Learning the development of RESTful APIs for backend\_*

This code base contains logic/structure  for creating the Restful APIs for the MBA app

**## Features**

Add authentication in theater APIs

Add authentication and authorization on admin APIs-

  1. Admins can Create/Update/Delete any movies.

  2. Admins can Create/Update/Delete any movies in any theater

  3. Admins can Create/Update/Delete any theaters

  4. Admin can update the details of any type of users.

Only authenticated user should be allowed to use any other API

**## How is the code organized in this repo ?**

The whole repo is divided into multiple branches. Each branch contains code for a specific concept. For example *\_session1\_* has the code base for movie CRUD APIs . Each branch is built on the top of the previous branch

**## Prerequisite**

- Understanding of Node.js

- Understanding of Async Await

- Mongo DB locally installed and running

**## Tech**

- Node.js

- Mongodb

**## Installation**

this app requires [Node.js](https://nodejs.org/) v14+ to run.

Install the dependencies and devDependencies and start the server.

```sh

cd mba

npm install

npm run devStart

```

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**## Changes done in this branch**

Every API will require user to provide the access token

```sh

Headers :

x-access-token:eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6InJvc2gwNyIsImlhdCI6MTY0OTU4OTcwMSwiZXhwIjoxNjQ5NTg5ODIxfQ.vkfb0G43B-Rv4-b9UzUSYDTX13972gqBWV\_qhSaJmVs

GET calls will require the normal role, whereas as PUT/POST/DELETE will need admin priviledge

```

**## Development**

Want to improve? Great!

Make the changes and raise a PR. Reach out to me over kankvish@gmail.com