JCC Cinephile Schedule

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1.Introduction:

1.1.Motivation:

The JCC Cinephile Schedule initiative addresses the need for rapid access to services and information, contributing significantly to enriching Tunisia's cultural landscape.
In today’s fast-paced world, it aims to bridge the gap by offering cinema enthusiasts a centralized and easily accessible platform.

1.Introduction:

1.2.Problem Statement

The JCC Programs in Tunis have many cinema venues, but cinema enthusiasts are finding it tough to get all the film screening details in one place. They’ve shared their frustration over having to check each venue's schedule separately and spending too much time searching on social media. This fragmented information creates a significant barrier, hindering their ability to discover and plan their film-watching experiences efficiently.

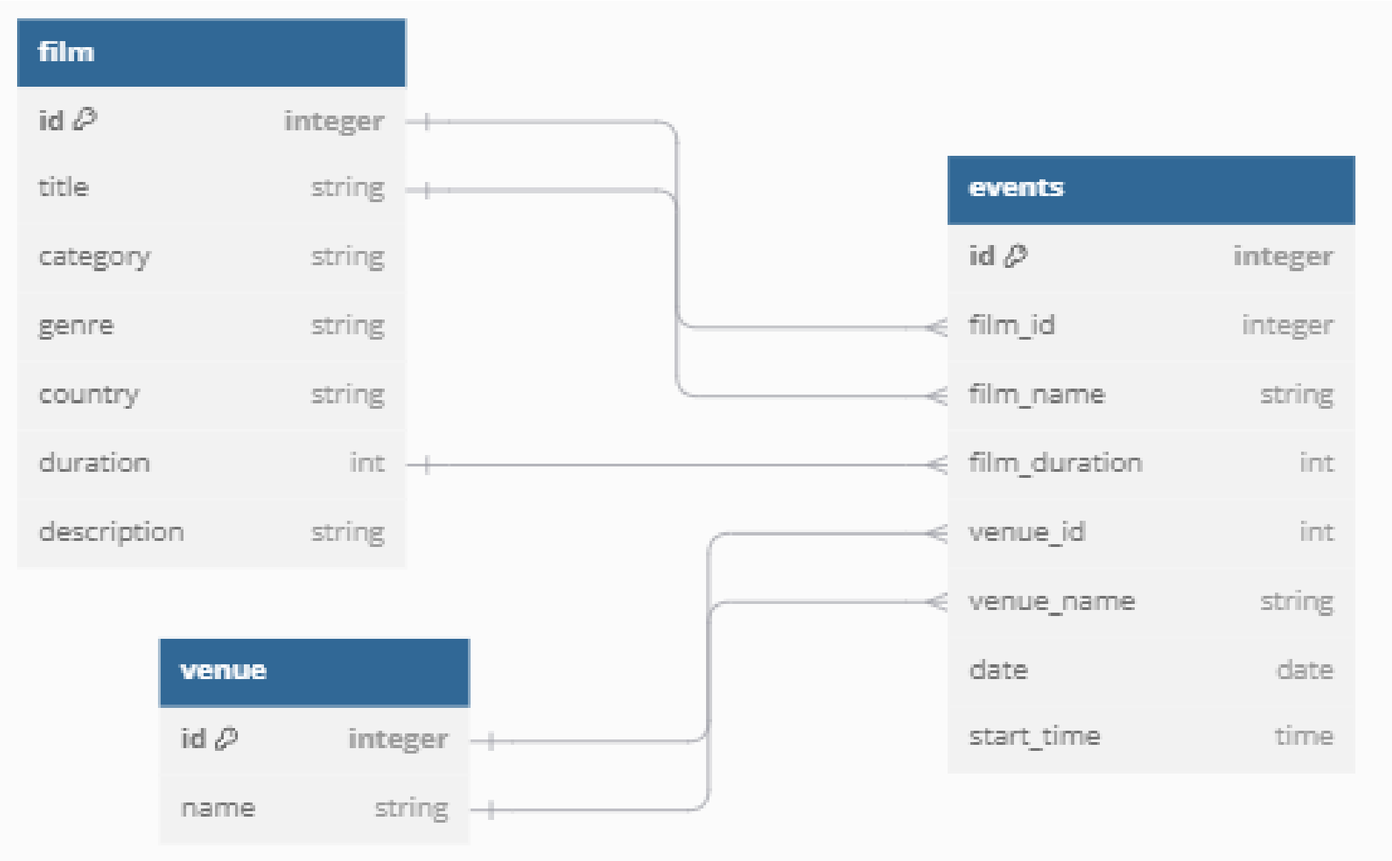
1.Introduction:

1.3.Solution Objectives:

- Centralizing all information related to film screenings in one tab.
- Allowing attendees to organize their agendas for the films they plan to attend.

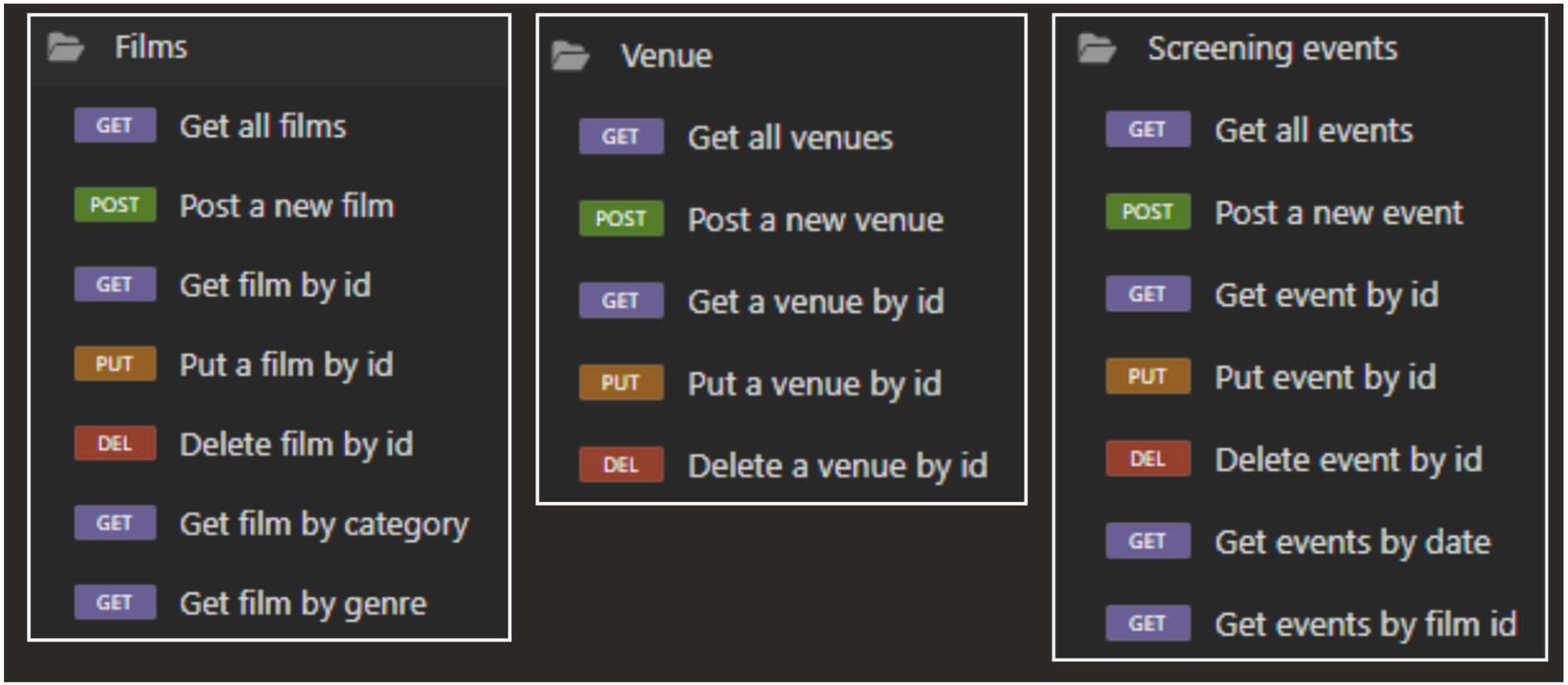
2.Technical Aspects

2.1.Database design:



2.Technical Aspects

2.2.Insomnia Testing

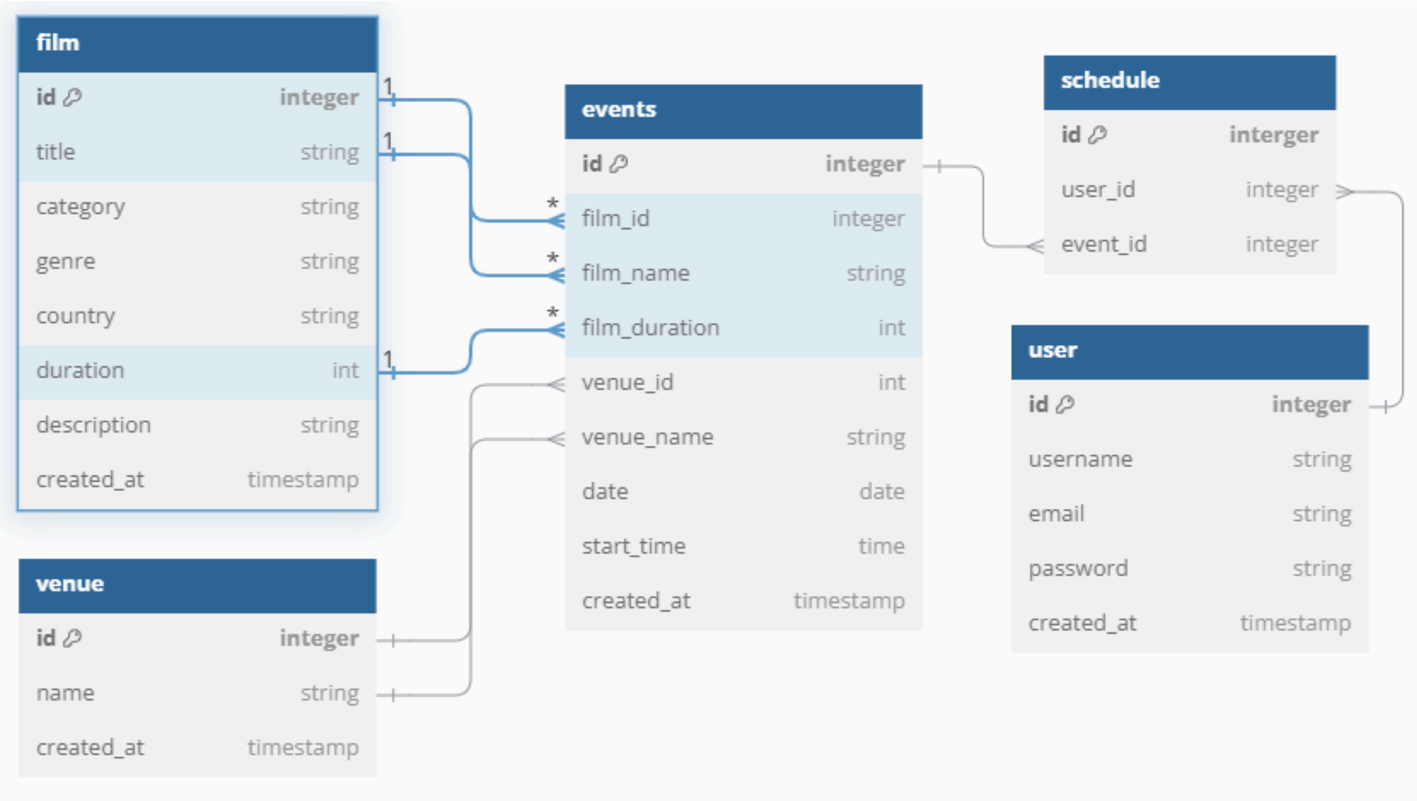


2.Technical Aspects

2.3.Other used tools

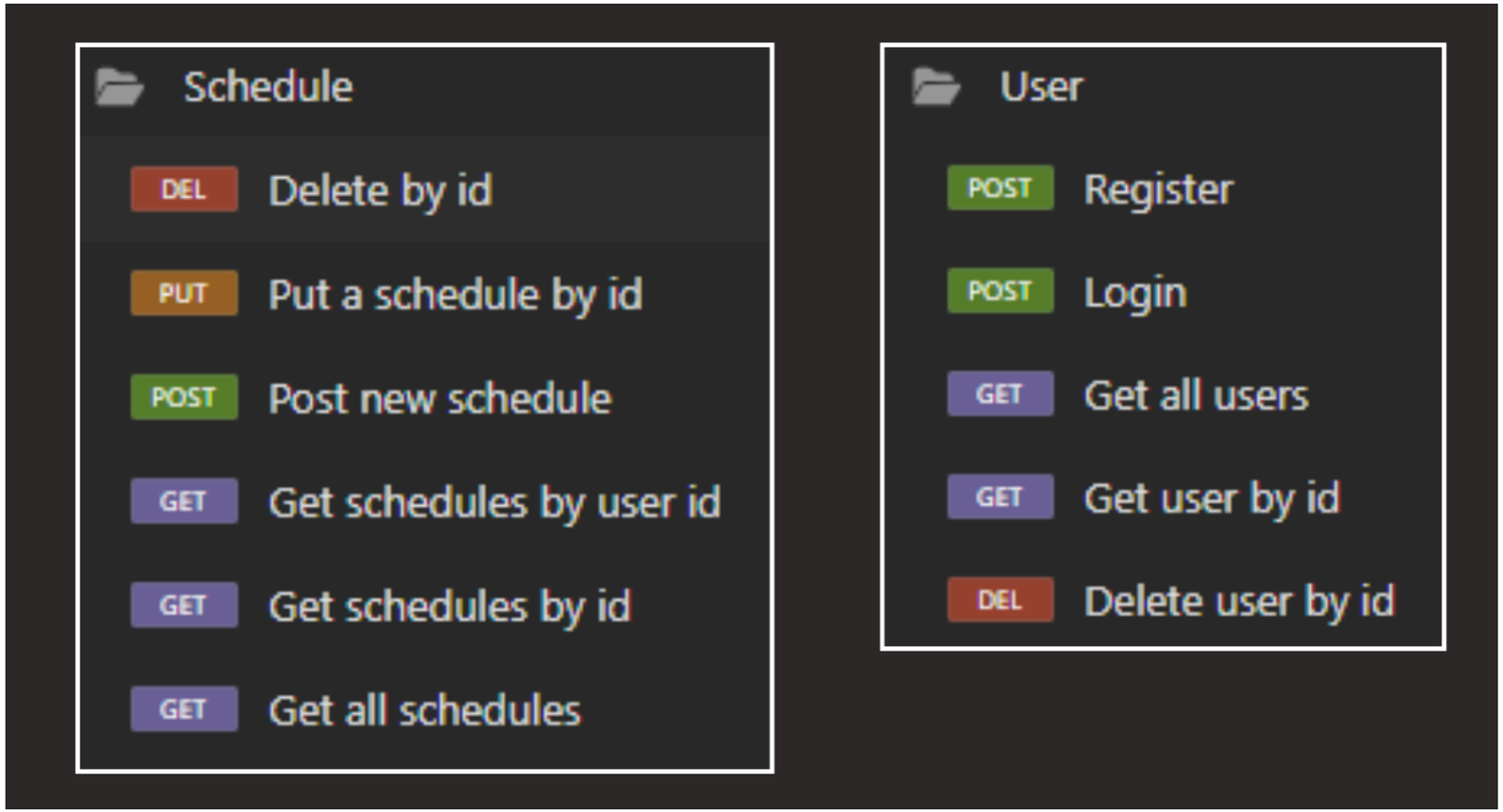
3.Upcoming version

3.1.Database Design



3.Upcoming version

3.2.Added routes:



3.Upcoming version

3.3.Used tools

4.Future enhancements

4.1.Short-term:

- Current code enhancements
- Error Handling
- Additional endpoints
- Google sign-in authentication
- Integration of external APIs: Google Calendar, Google Maps

4.Future enhancements

4.2.Long-term:

- Attendee Status Authentication
- Tickets Booking System
- Database Update and Contenarization
- Frontend Development

5.Conclusion:

This report details the development, testing, and planned improvements of the JCC Cinephile Schedule API. The initial version enhanced information sharing for JCC attendees and laid a foundation for future enhancements. Future improvements will further develop the service to meet evolving user needs, enhancing the overall experience and aligning with the dynamic nature of the JCC event. Implementing this API has significantly contributed to Tunisia's cultural landscape.

Thank you

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