



BackLogger

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What's the Point?

In the age of abundant consumerism, finding and organizing to watch, read or play can be overwhelming. BackLogger seeks to address this challenge by providing a centralized platform for users to efficiently manage and track their personal media collections. This web application aims to minimize time spent searching for media content, streamline tracking of consumption, and enhance user engagement with their media choices.

What's out there?

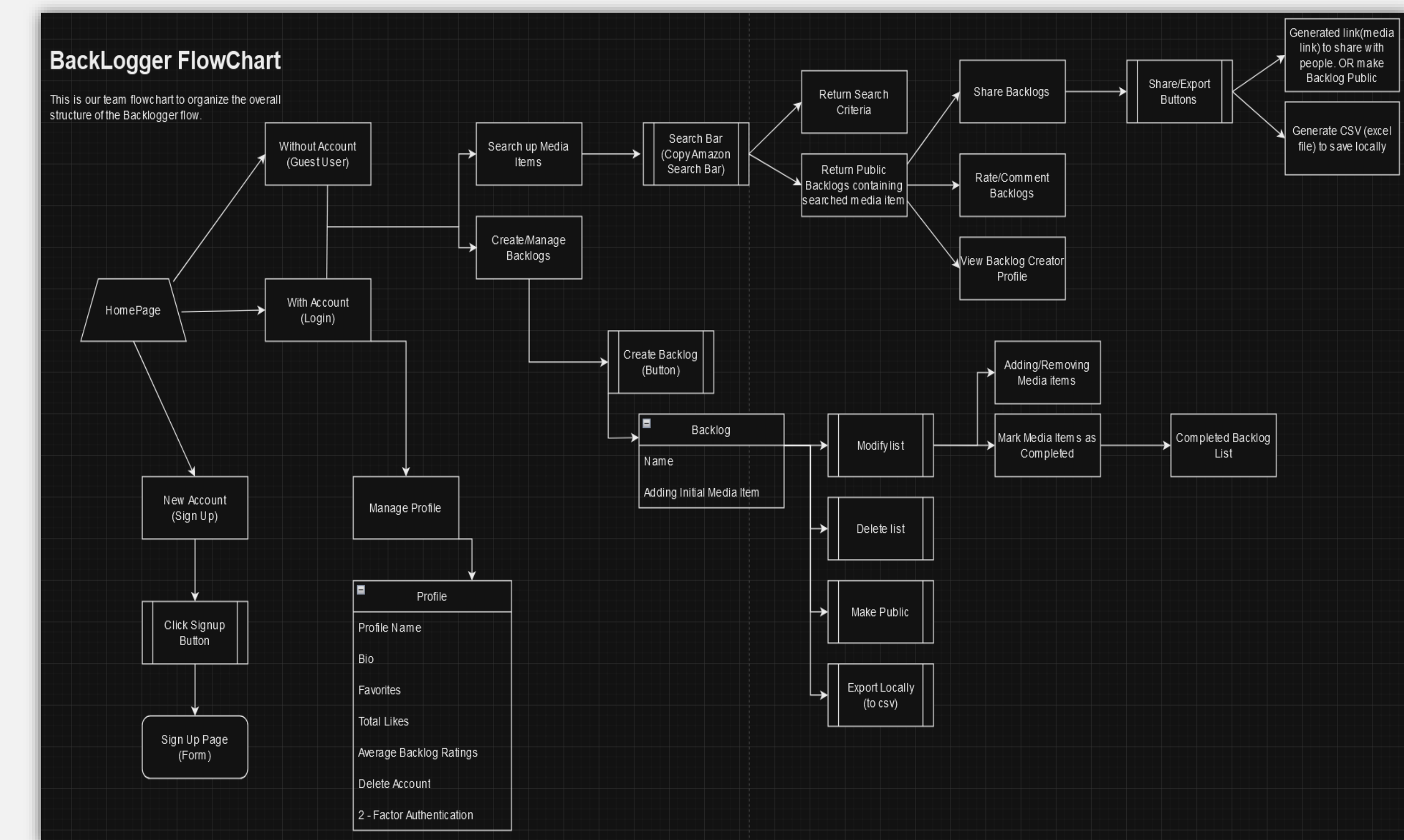
Most available media tracking systems usually specialize in one media type and sometimes even one specific genre. This doesn't work for everyone and Backlogger is designed to be an app for everyone.

What does BackLogger do?

BackLogger's functional requirements

are as follows:

- User account creation/ management
- List interface for creation, editing and deletion
- Features to mark progress of media items
- Search functionalities
- Import/ Export list



Technological Stack

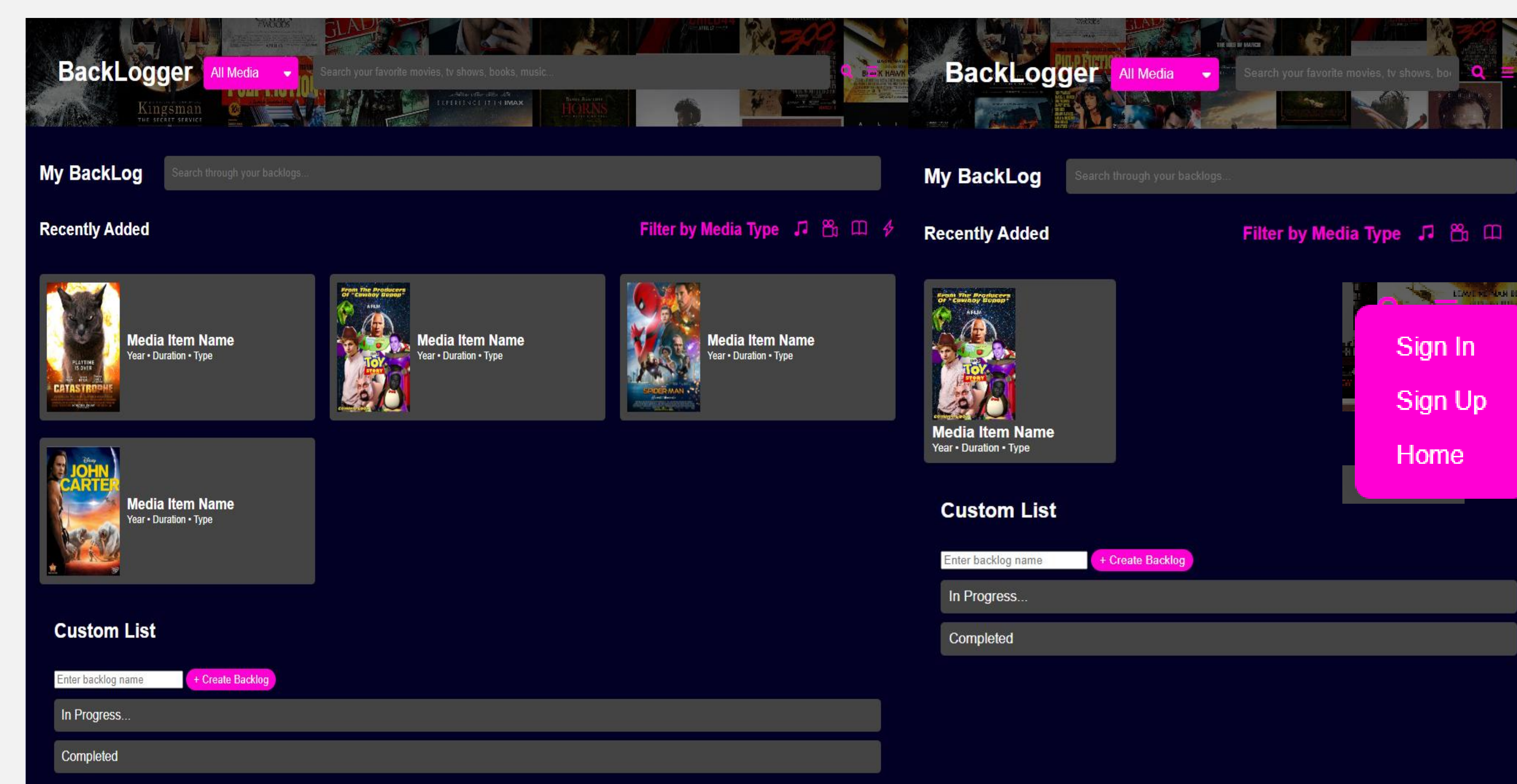
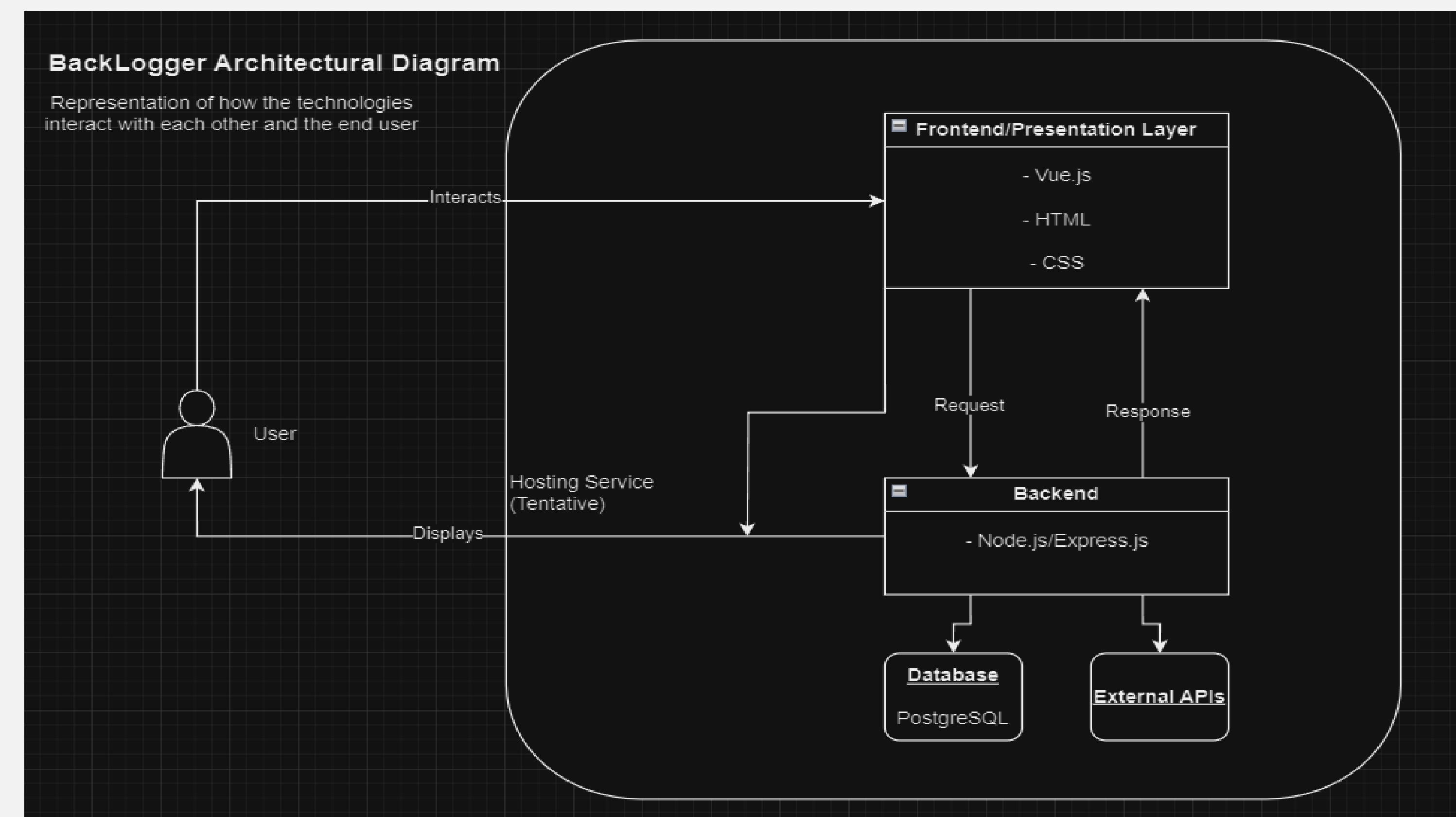
Front-end



Back-end



In pursuit of streamlining the development process we had to choose our technologies based on the teams experience and opted out of using a framework and instead went for a direct implementation of HTML, CSS and JavaScript for the frontend. Our choice of Node.js and Express.js was motivated by desire of having some overlap in coding language between the frontend and backend, while MongoDB was selected due to the team's prior experience with it. This intentional simplicity lays the groundwork for easy future enhancements and contributions.



My Role as Front end Dev/Team Assistant

As part of the front-end team, I was Assigned the List page for the BackLogger where the user is able to sort the list by movie, book, media, etc. Also, user can create a new BackLog or access an already created log. I implemented the drop-down menu where the user can navigate through out the app back to Home, Backlog list or sign in and sign up.

During this project I also was the Assistant of the Team Leader where I supported him in the coordination of the meeting and documenting the project progress including but not limited to the meeting minutes, taking notes during meetings, creative design of the mock-ups in Wix, researching best frameworks and gathering the information need it for each sprint.

Implementation: Agile Development Methodology

• **Sprint Execution:** Over 7 sprints, our team advanced BackLogger's capabilities, each cycle introducing new, robust features.

• **Daily Scrum Meetings:** Contributed our team in daily scrums to swiftly address challenges and maintain momentum towards our collective goals.

• **Backlog Management:** Contributed to make sure our backlog accurately represented the project's evolving needs, keeping tasks targeted and efficient.

• **Sprint Reviews & Learning:** Contributed with sprint reviews and retrospectives, fostering a culture of continuous improvement and teamwork.

• **Integration & User Experience:** Worked closely with the team to integrate front and back-end modules, focusing on a responsive design for a better user experience.

• **User Feedback Implementation:** After development, we collaboratively fine-tuned UI/UX, implementing user feedback to improve media tracking.

• **Launch Readiness:** Together, we prepared for the final sprint, focusing on thorough documentation and a polished presentation of BackLogger.

ACKNOWLEDGEMENT

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