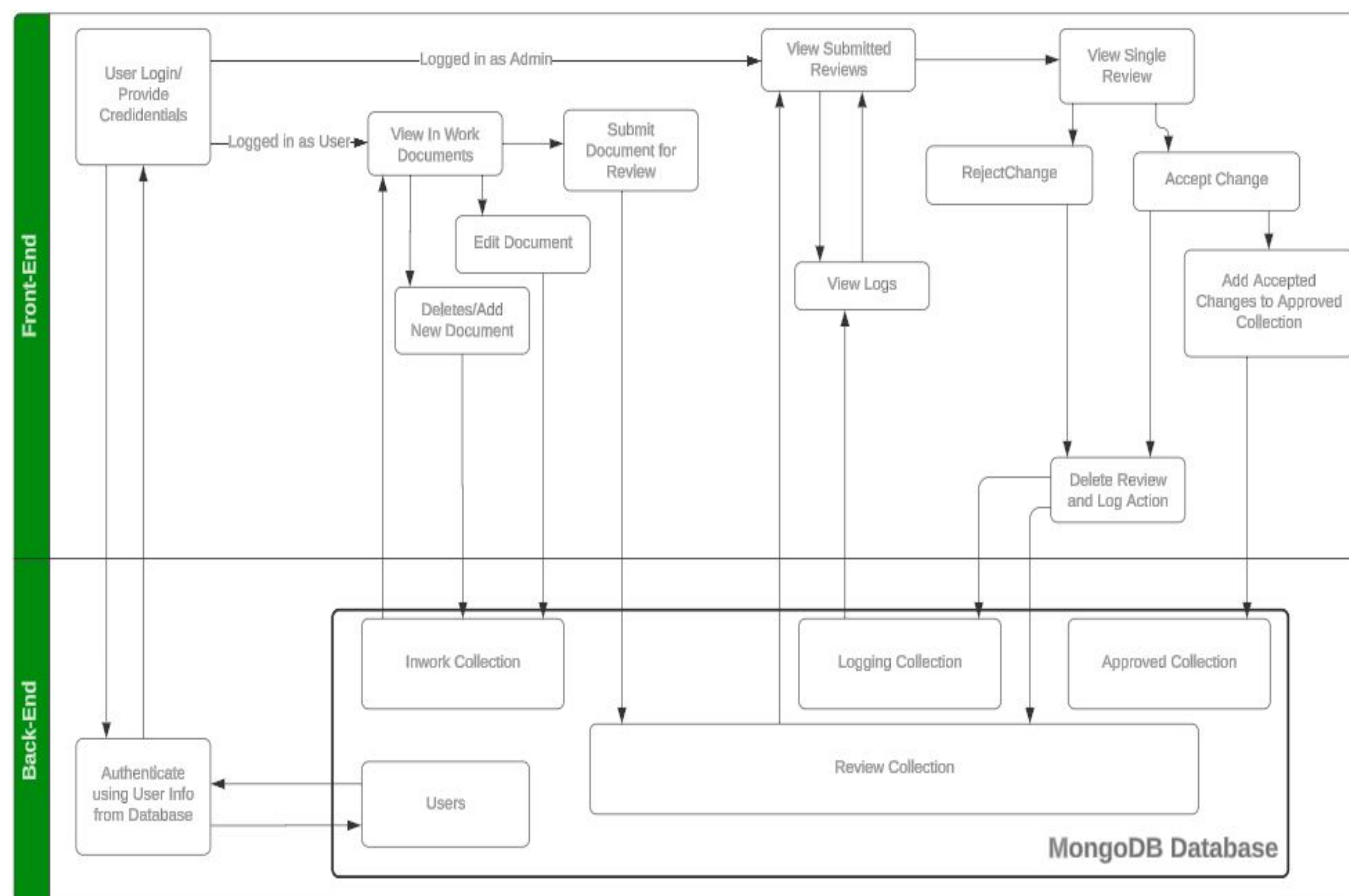


MongoDB Editor and Quality Control

Abstract

The MongoDB Editor and Quality Control Application is a web application that allows for streamlined database management with metadata collection allowing admins and managers to easily handle quality assurance. Alongside the metadata collection features comes security allowing admins to control who is making changes within their databases. The product will also leverage the tools provided by TinyMCE to make text entry seamless and easy.

Design Diagram



Components/Features

- Intuitive UI making database queries approachable to users of any level
- Logging anytime a change to the database is made making database management easier for admins
- TinyMCE implementation allowing for robust text entry

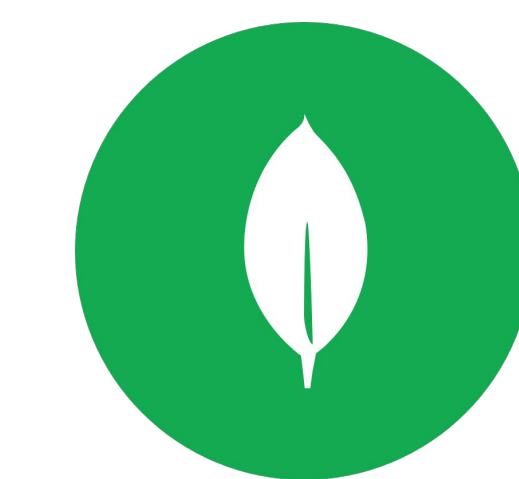
Technologies Used



TinyMCE



Node.js



MongoDB

Challenges

- Merging front-end and back-end components.
- User Authentication through MongoDB
- User Session Creation

Results

The MongoDB Editor and Quality Control Application provides an intuitive and user-friendly option for database management. With its implementation I believe it would allow any team to collaborate on a database no matter the teams existing understanding of databases.



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