Library Management System – Mini Project

Database Design

A picture containing text, screenshot, game

Description automatically generated

USE CASE Diagram

Diagram

Description automatically generated

System Design

Diagram

Description automatically generated

Authentication based on JWT:

1. Client Sends POST (Login credentials) request to Server
2. Java Servlet validates the credentials and creates JWT Token with payload and sends it as response
3. Client stores the token in the Local storage and adds it to all the request header
4. Each request header token is verified by Java server for proper authentication and Authorization

Diagram

Description automatically generated with medium confidence