

## **CS 452 Project Components: Video Course Platform**

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### **Components:**

Servers/Machines used: BYU Domains (shared hosting)

Relational Database Software: SQLite

Implementation Languages:

- SQLite is server-less and self-contained
- Web Server: nodeJS
- Client machine: HTML, CSS, JavaScript (React)

What is the nature of the connections between the pieces (bandwidth, latency, protocol, etc.):

- SQLite is serverless so there will be no bandwidth/latency limitations between the back-end and the server.
- The connections between the front-end and back-end will communicate over HTTP protocol, which will be limited by their internet speeds and the internet speeds of the shared hosting.