

**UCS503**  
**Software Engineering**  
**Project: THUNDER**  
**Architectural Style**  
**Computer Science and Engineering Department, TIET**  
**Patiala**



**THAPAR INSTITUTE**  
OF ENGINEERING & TECHNOLOGY  
(Deemed to be University)

**Submitted By:**

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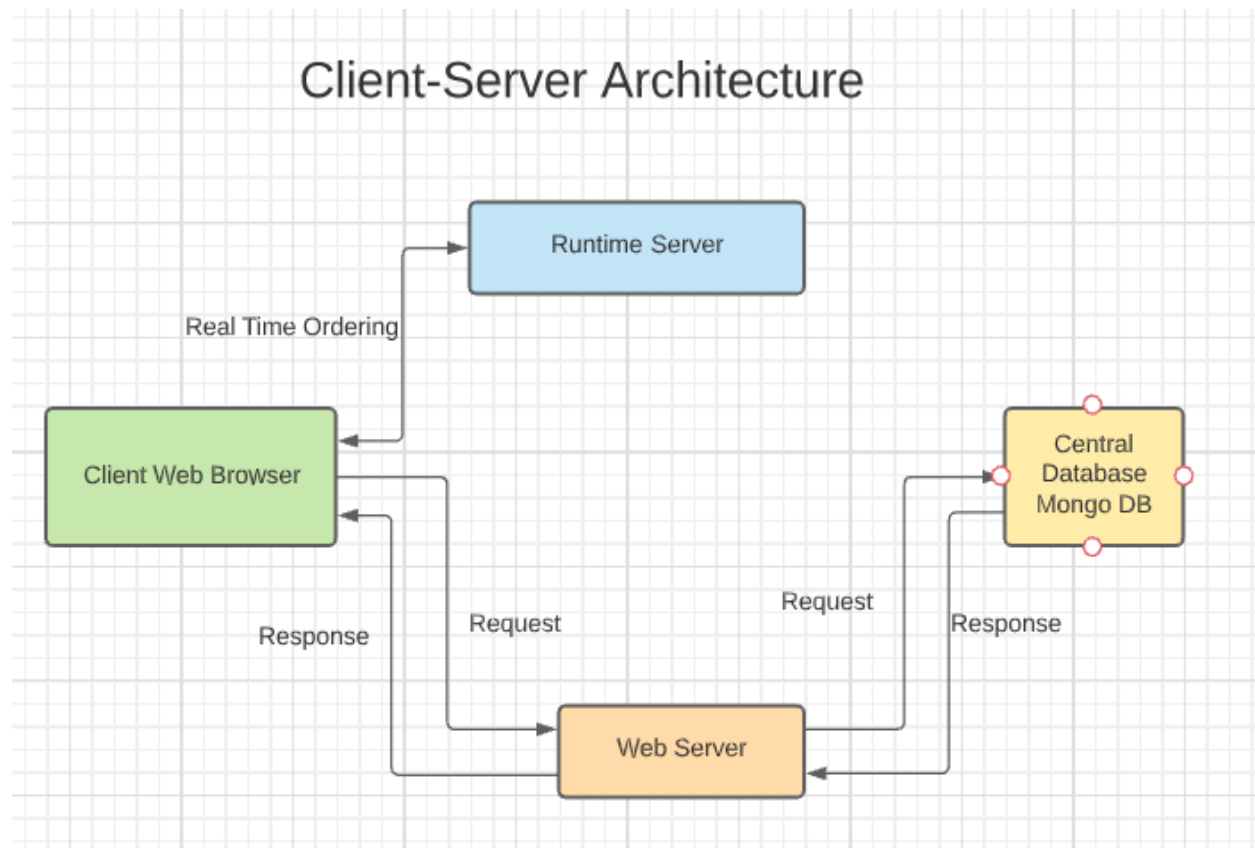
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**BE 2nd Year ( 2CSE4 )**

**Submitted To:**

**Dr. Ashima Singh**



## Reasons:

- The data is centralized and stored in a NoSQL Database i.e., Mongo DB and hosted over cloud and is well-maintained.
- Due to high availability and security, it is easy to manage, and the data can be easily delivered to the client.
- The model requires low-cost maintenance and initially requires **zero cost**.
- With this model we achieve high scalability.
- The client server ratio won't harm the performance of the system.