

Web Server with Multi-threading properties

Requirement Analysis

Requirements:

1. Preparing a design.
2. Design a basic web server.
3. Checking the performance of the server.
4. Creating a pool of worker threads for multithreading.
5. Added Error Handling
6. Updating the documentation
7. Implementing Classes design
8. Added Caching

Top requirements to be implemented:

Implementing Threads Error Handling	Vinayak Sharma
Caching Send HTML responses back to client -send	Geetansh Singh
Structuring Classes and Functions Implementing Sockets to accept GET requests - bind -listen -accept	Ujjwal Pathak

Team members

211117 Vinayak Sharma

211105 Ujjwal Pathak

211418 Geetansh Singh