Browser

- Send HTTP Request to Server - Receive HTTP Response from Server - Parse HTTP Response, execute related scripts and display the result on users' screen	- HTTP Request - HTTP Response

HTTP Request

- Contains message that include data type, URL, request method etc. - Deliver the message to the server	- Server

Server

- Receive and parse HTTP requests - Send HTTP response back to the browser - fetch data from database	- HTTP Request - HTTP Response - Database

HTTP Response

- Contain response message including status code, data, and information of the response itself, etc. - Deliver the message to Browser	- Server - Browser

Database

- store data that might be used for server - send data to Server	- Server