**HTTP**

**Hypertext Transfer Protocol**

*Request Response Cycle;*

Client Request Server

Client Response Server

**Servers**

1. Main Purpose:
   1. Listen for requests
   2. Send a response
2. Types of Servers:
   1. Local
   2. Remote

**API**

Application Program Interface

1. Purpose:
   1. Defines how software components interact
   2. Receives the information from the client request before letting the server send back a response.

Restaurant Analogy

1. Client:
   1. The Customer
2. Server:
   1. The server
3. API:
   1. The Kitchen

Client Server API Server Client