User want to access the website:	
 The user enters www.foobar.com in their browser, triggering a DNS request. The DNS server resolves www.foobar.com to 8.8.8.8 using the A record. The browser sends an HTTP request to 8.8.8.8, which reaches the server. The Nginx web server on the server receives the request and forwards it to the application server. The application server processes the request using the application files. The application server interacts with the MySQL database to retrieve or store data. The response is sent back through Nginx to the user's browser, displaying the requested webpage. 	
Specifics about the infrastructure:	
 What is a server: A server is a computer that provides services or resources to other computers over a network. What is the role of the domain name: A domain name translates human-readable addresses into IP addresses for locating servers. What type of DNS record www is in www.foobar.com:	
Issues with the infrastructure:	
 □ SPOF: □ SPOF (Single Point of Failure) is a component whose failure can cause the entire system to become unavailable. □ Downtime when maintenance needed (like deploying new code web server needs to be restarted): □ Downtime during maintenance occurs when restarting a web server is necessary, leading to temporary unavailability. □ Cannot scale if too much incoming traffic: 	

☐ Inability to scale means the system cannot handle increased traffic effectively, causing potential slowdowns or outages.