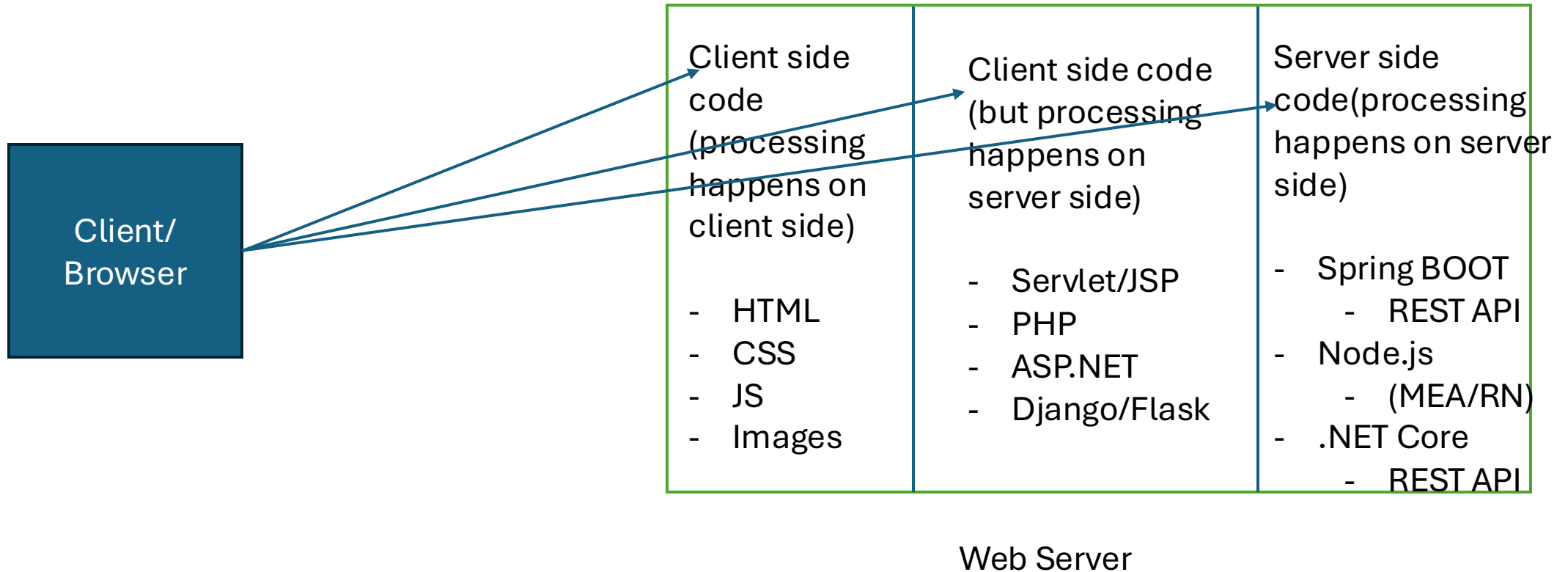
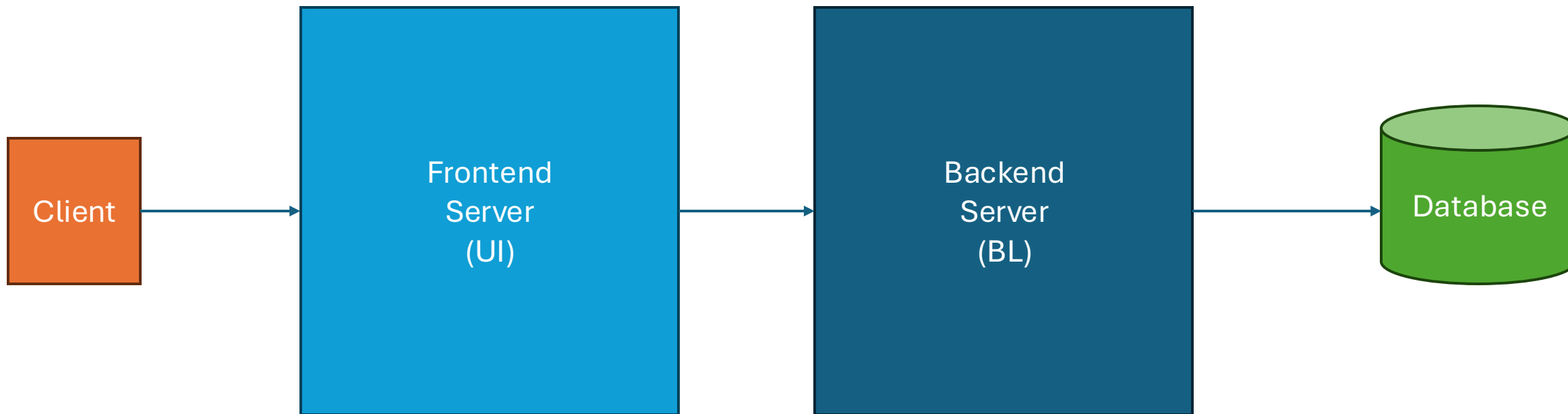


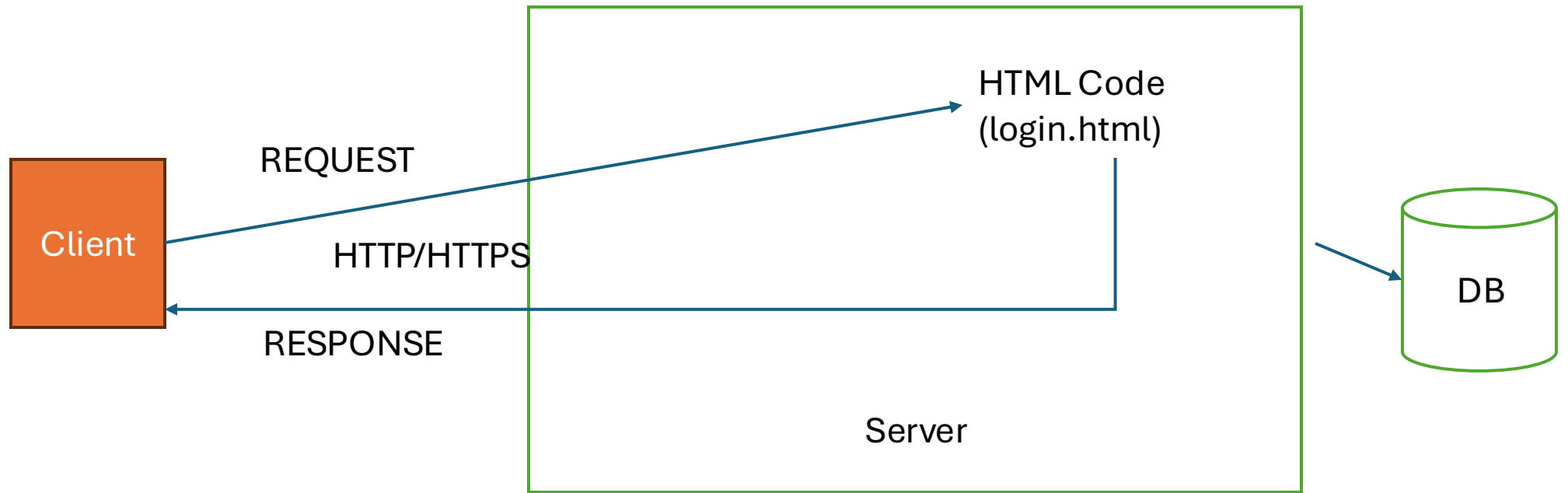
# Roughwork

# Prerequisites for developing/hosting a Website

- Development
  - Client side
    - HTML/CSS/JS
    - Frameworks/Libraries (Angular/React,...)
  - Server side
    - Java/.NET/Python/JS (Node.js)/..
- Hosting
  - A name for my website (DNS) (GoDaddy)
  - A system/server where the site will be hosted (On Premise)
    - Complicated and expensive
  - Alternative would be go for shared hosting (Hostinger.in)
  - Another common alternative used nowadays is Cloud hosting (AWS/...)







# Examples of Web Server

- Web Server
  - Apache Web Server
  - Microsoft IIS
  - Nginx (Most popular server now)
- The above servers don't support Java
- What we need to do is to use another software (Application Server) along with a Web Server
  - Apache Tomcat
  - Jboss/Weblogic/Webpsphere/Glassfish/...
- In most cases, we will using a Web Server + Application Server together
  - Ex: Nginx + Tomcat setup
  - Apache Web Server + Apache Tomcat setup
  - Microsoft IIS + Apache Tomcat setup
- If required, we can just use Tomcat and manage everything