Web Application Basics:
Clients & servers

Clients

Internet

Web Server

Request & Response

In-Client
Browser
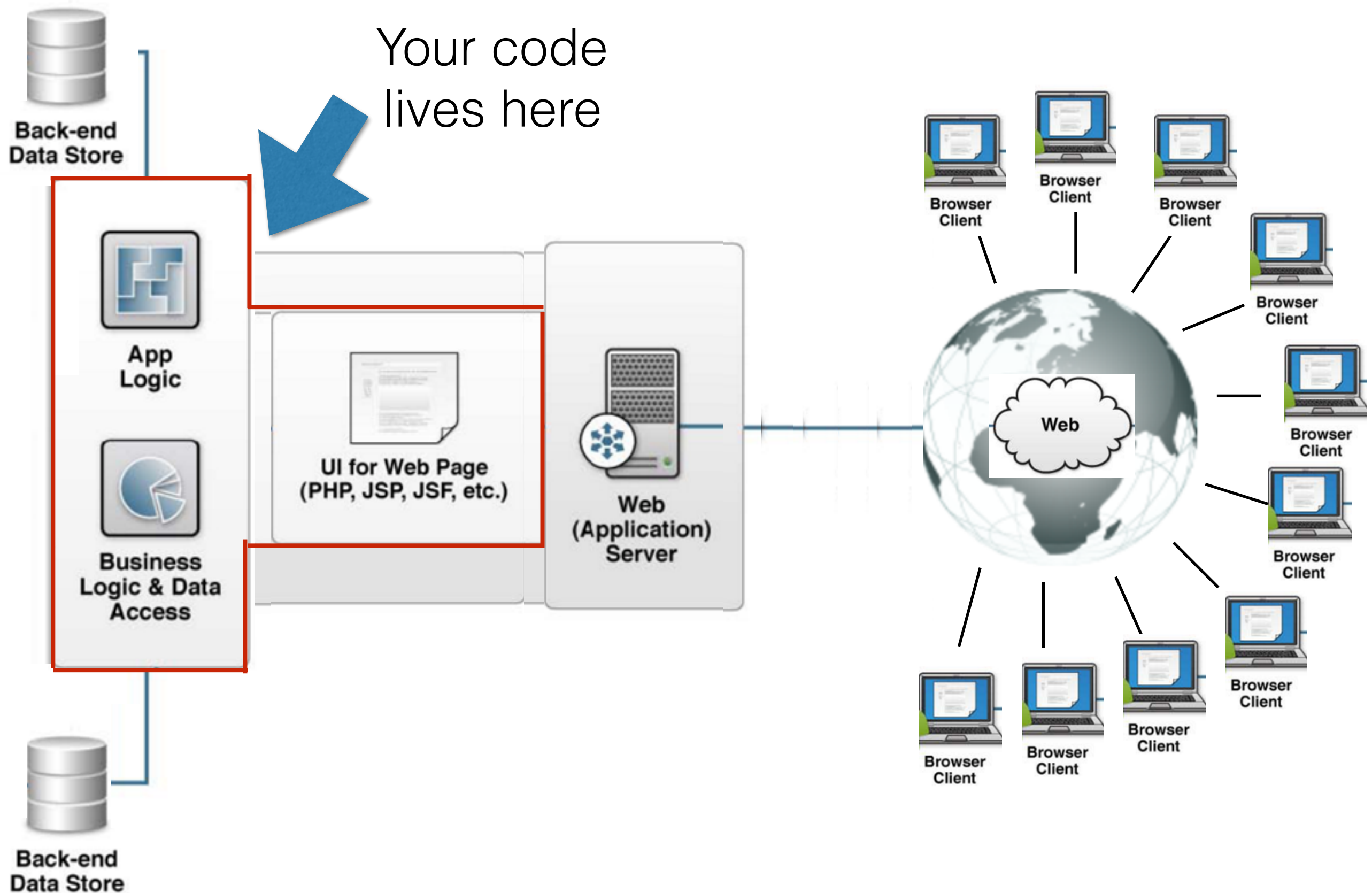
Web server
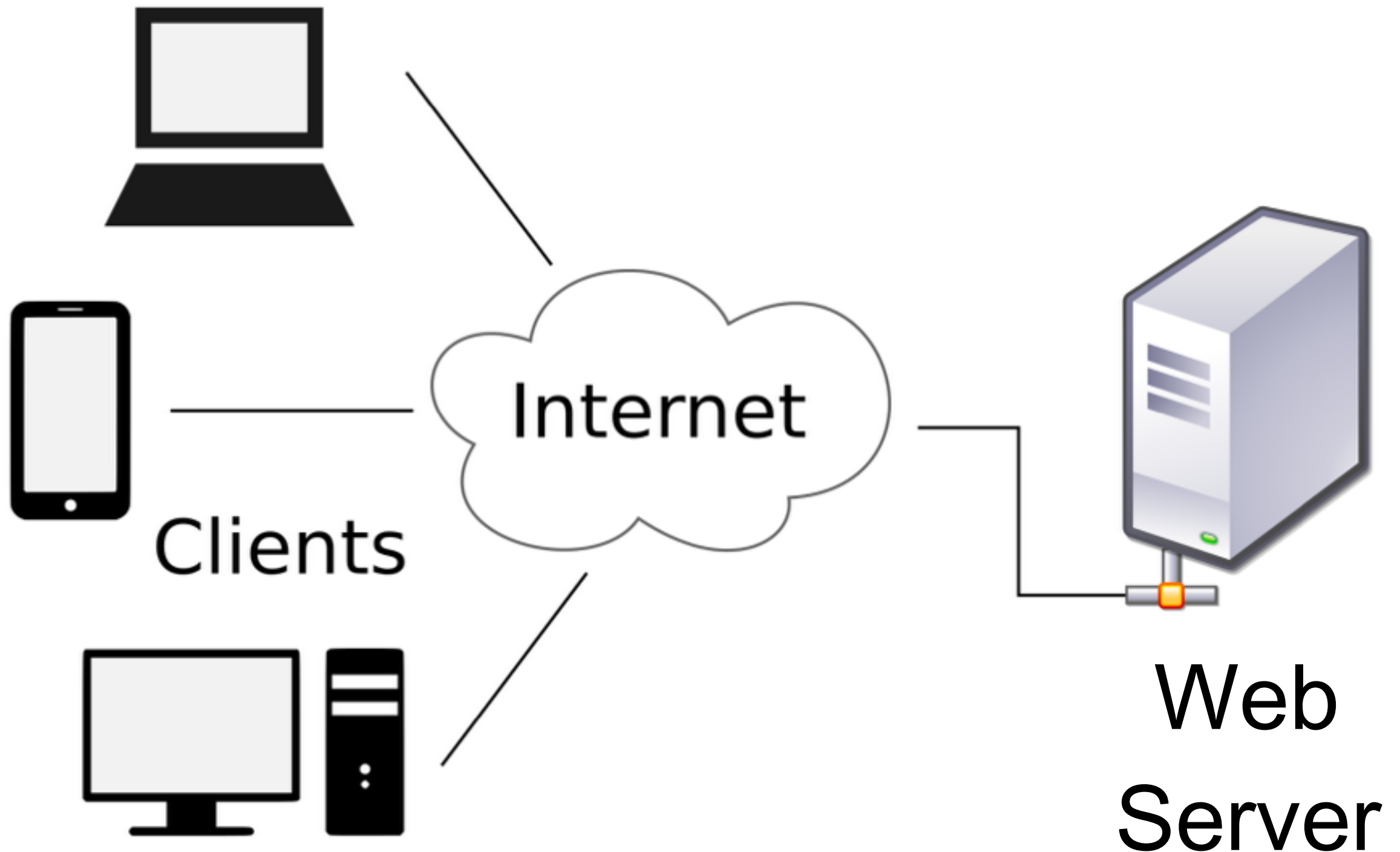
Client request

Server response
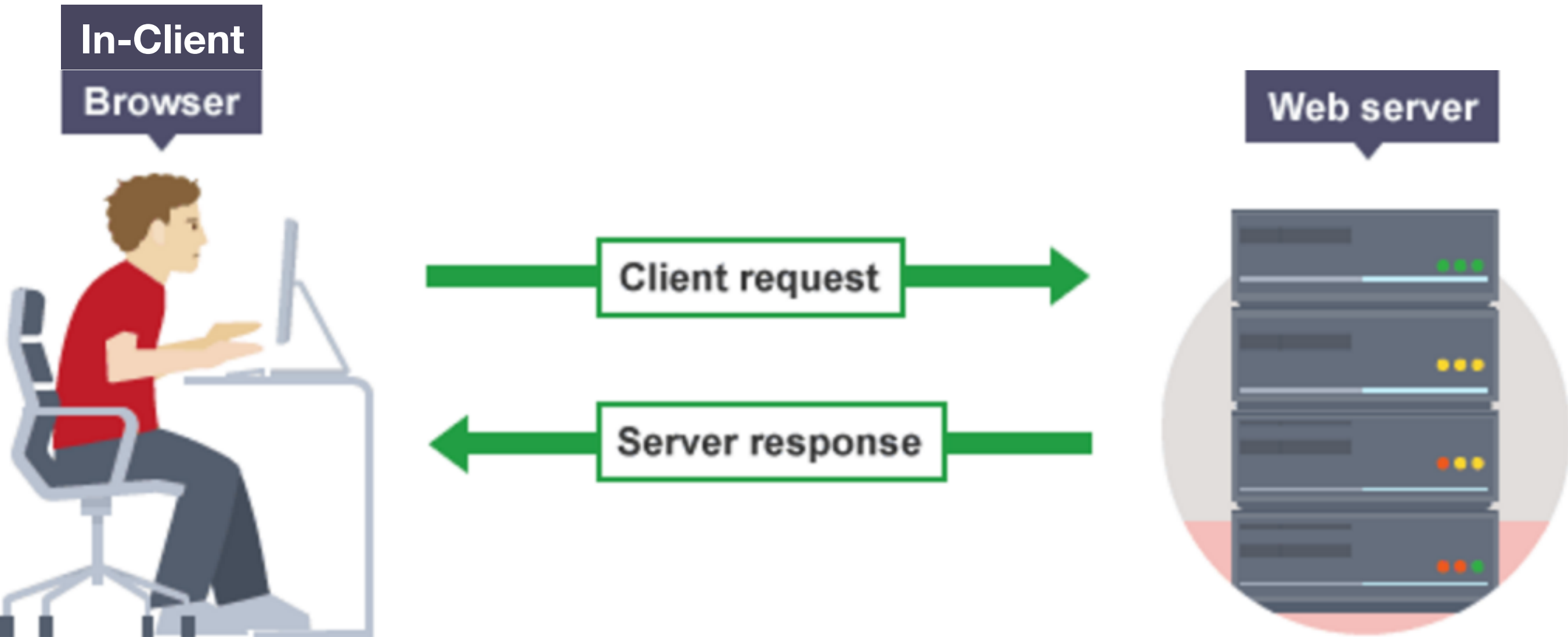
Clients + Servers + Storage
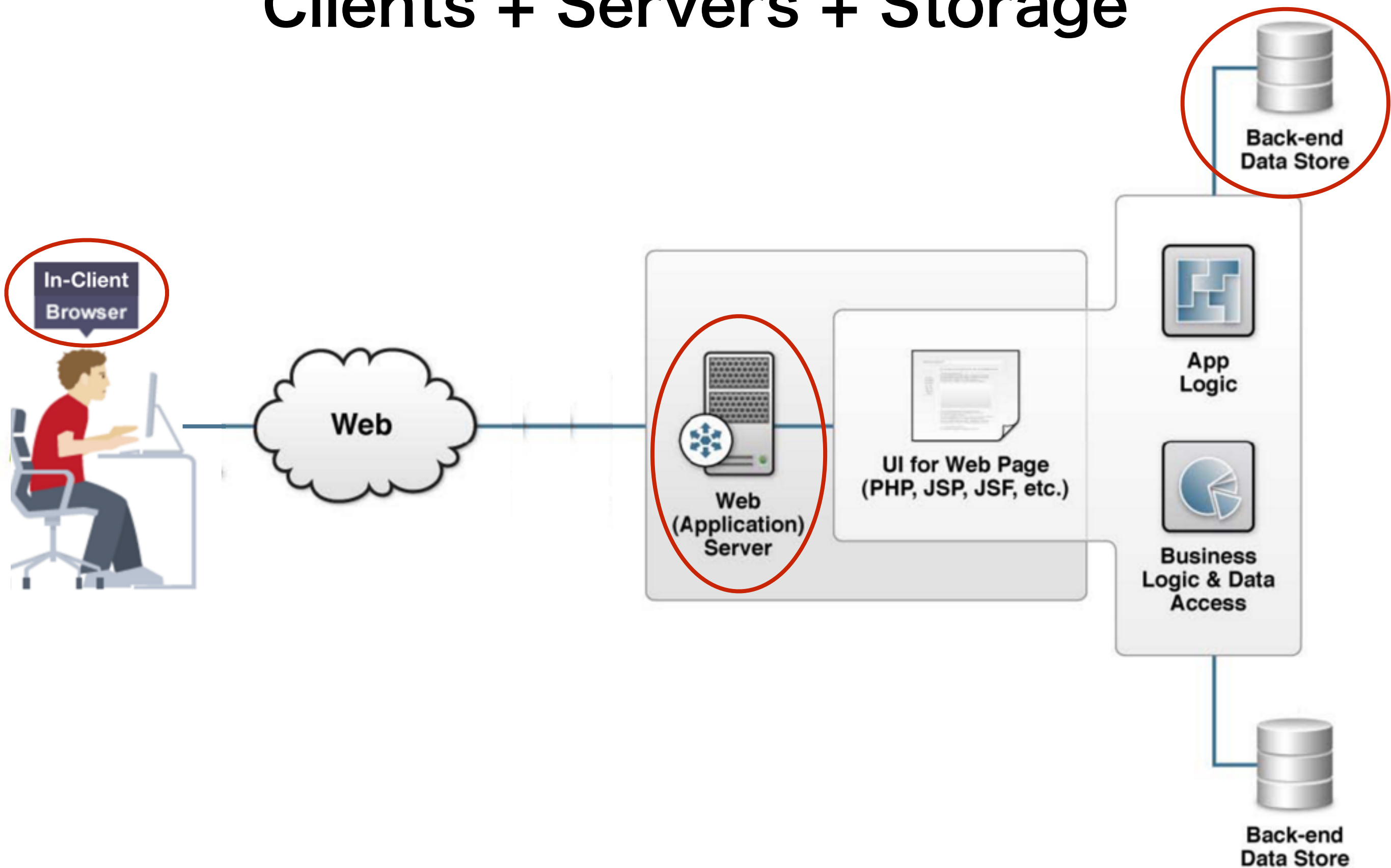
Web Applications: say it to the world!

Your code lives here

Back-end Data Store

App Logic

Business Logic & Data Access

Back-end Data Store

UI for Web Page (PHP, JSP, JSF, etc.)

Web (Application) Server

Web

Browser Client

Browser Client

Browser Client

Browser Client

Browser Client

Browser Client

Browser Client

Browser Client

Browser Client

Browser Client

Web Application Basics

1. <u>Companies</u> build applications to **send information to the world** about their **products & services**

2. <u>People</u> build applications to send information to the world about their **interests, skills, experiences,** and any **products or services they have**

Web Application Basics

1. This course will teach you how to **create applications for the web** that;
   - **look good** (layout & styling)
   - **store data** (back-end database)
   - are **interactive** (users can do things using the app)
   - can be **shared** on the www (deployed to production)

2. You'll need to use your:
   - **Terminal**
   - **Text editor**

Let's Start!