User

DB

Web Server

Web Server

Web Server

LOAD BALANCER

CDN

CDN:

For storing assets like pictures and other static content like any static pages (About Us, Contact). Makes for fast and reliable access

Load Balancer:

To distribute requests across all available servers. Make for reliable access. If failure occurs on one server client is transitioned to another immediately

Web Server:

To contain all dynamic web application content as we will be server rendering to make for a fast user experience. Will handle API calls to DB