



# HTML&CSS

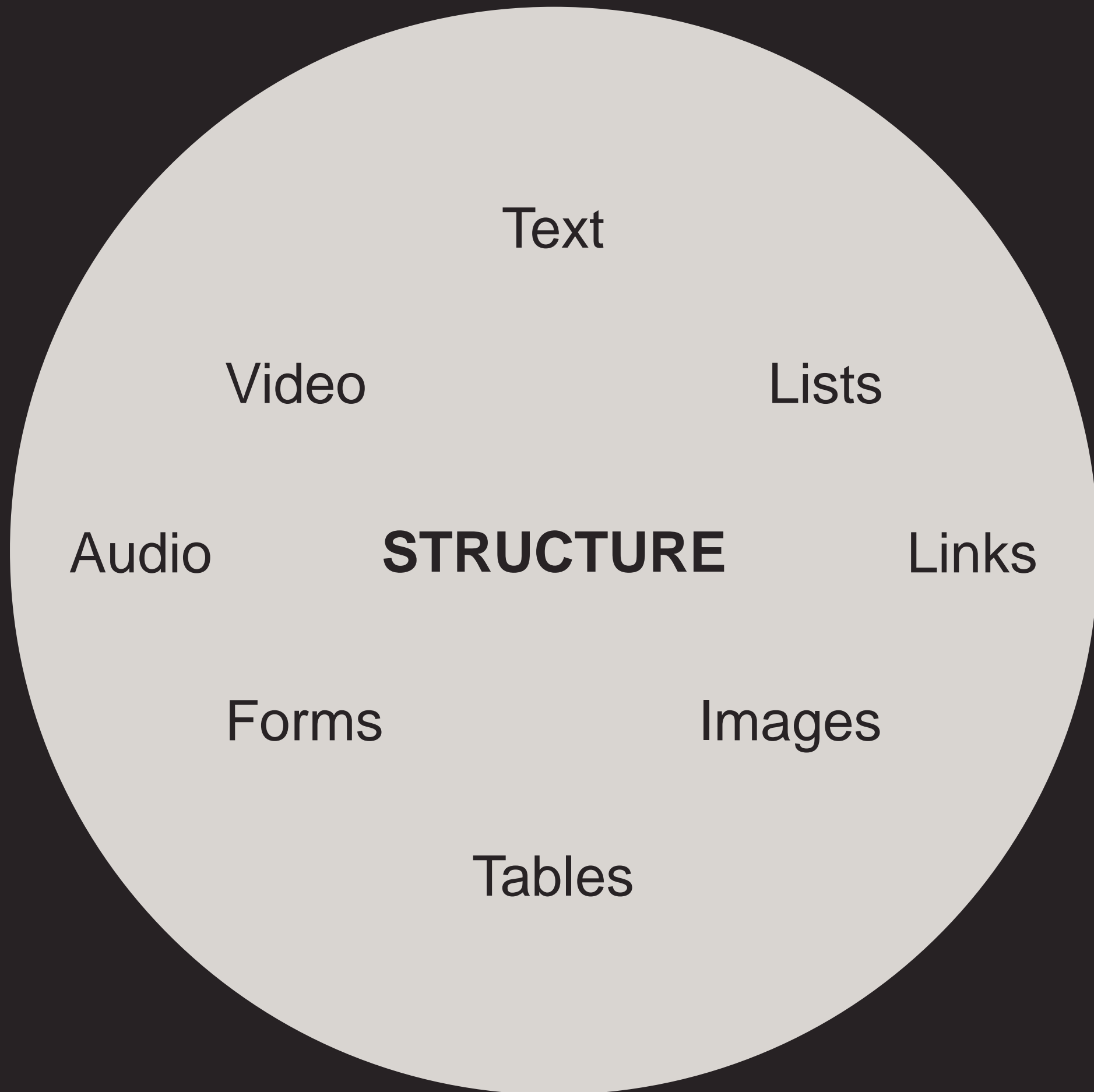
design and build websites



# INTRODUCTION



**What is HTML used for?**





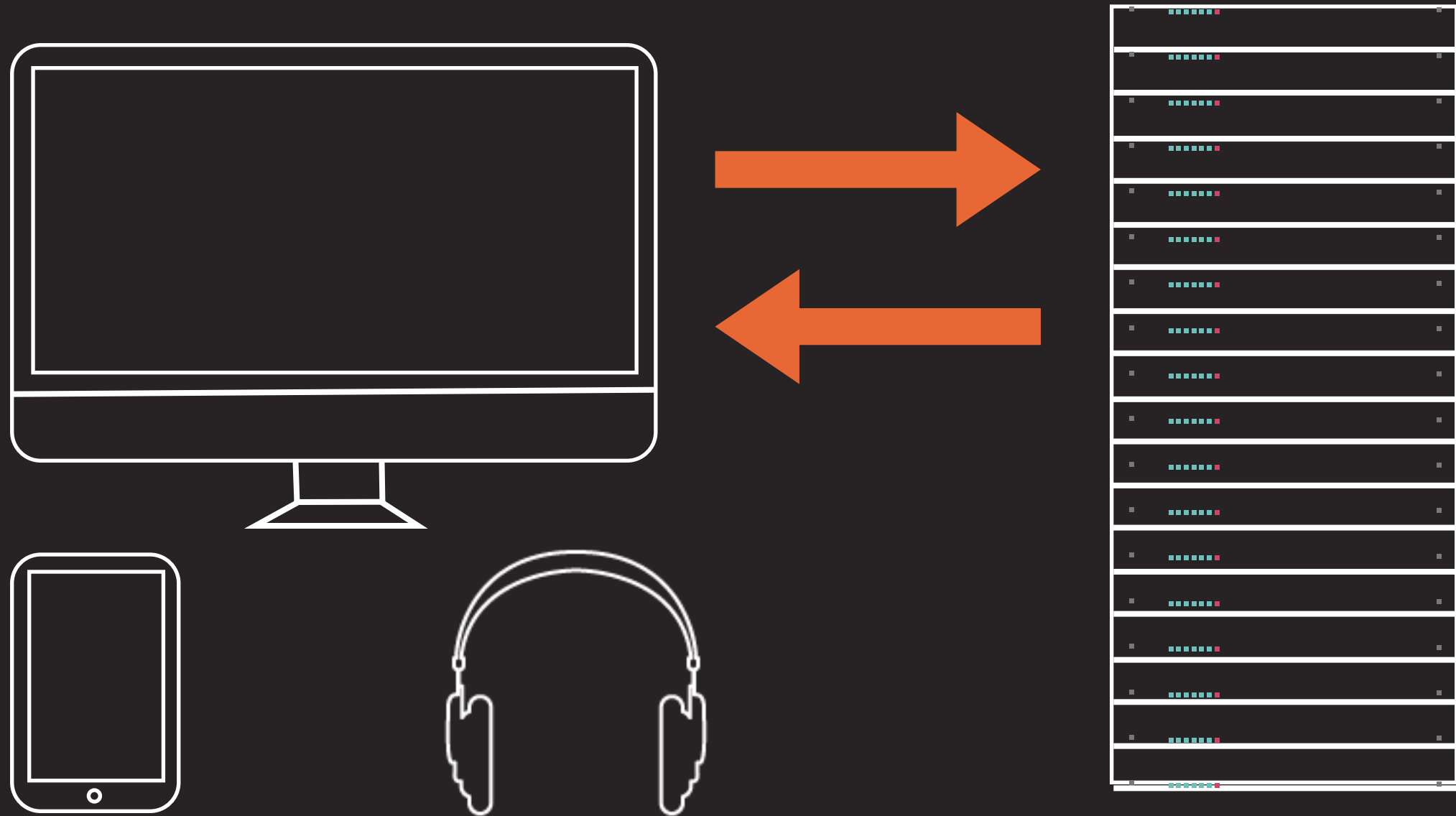
**What is CSS used for?**



**PRESENTATION**

**LAYOUT**

# ACCESSING THE WEB



# HOW THE WEB WORKS

A user in Vancouver visits `airindia.in` in Bangalore





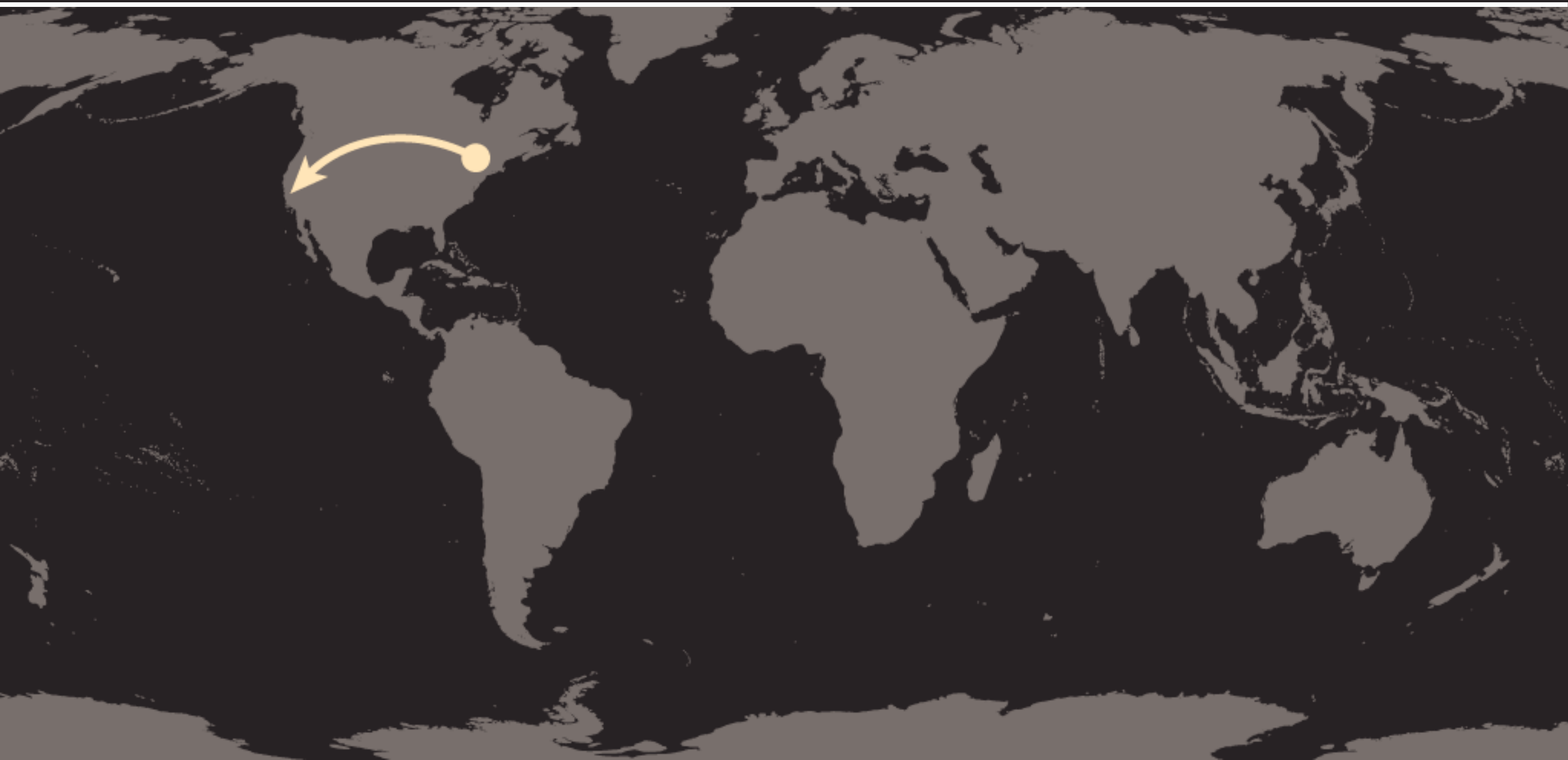
# HOW THE WEB WORKS

A user in Stockholm visits [qantas.com.au](http://qantas.com.au) in Sydney



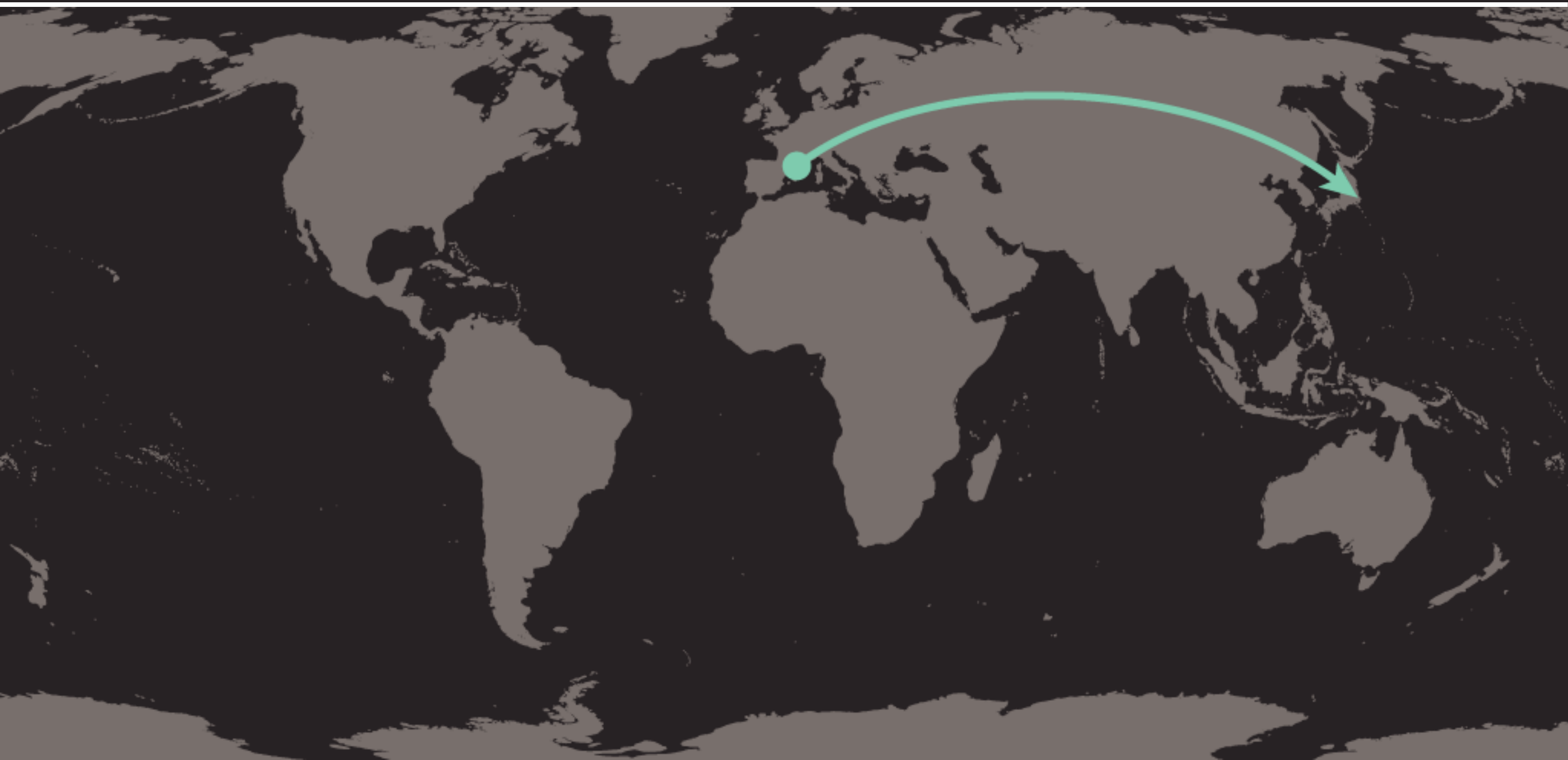
# HOW THE WEB WORKS

A user in New York visits `google.com` in San Francisco



# HOW THE WEB WORKS

A user in Barcelona visits `sony.jp` in Tokyo





Cambridge

1

You connect to the web  
via an Internet Service  
Provider (ISP).



2

Your computer contacts a network of servers called Domain Name System (DNS) servers. They return an IP address.



3

Your computer uses the number provided by the DNS servers to go to the web server hosting the website you want to visit.





4

The web server then sends the page you requested back to your web browser.

