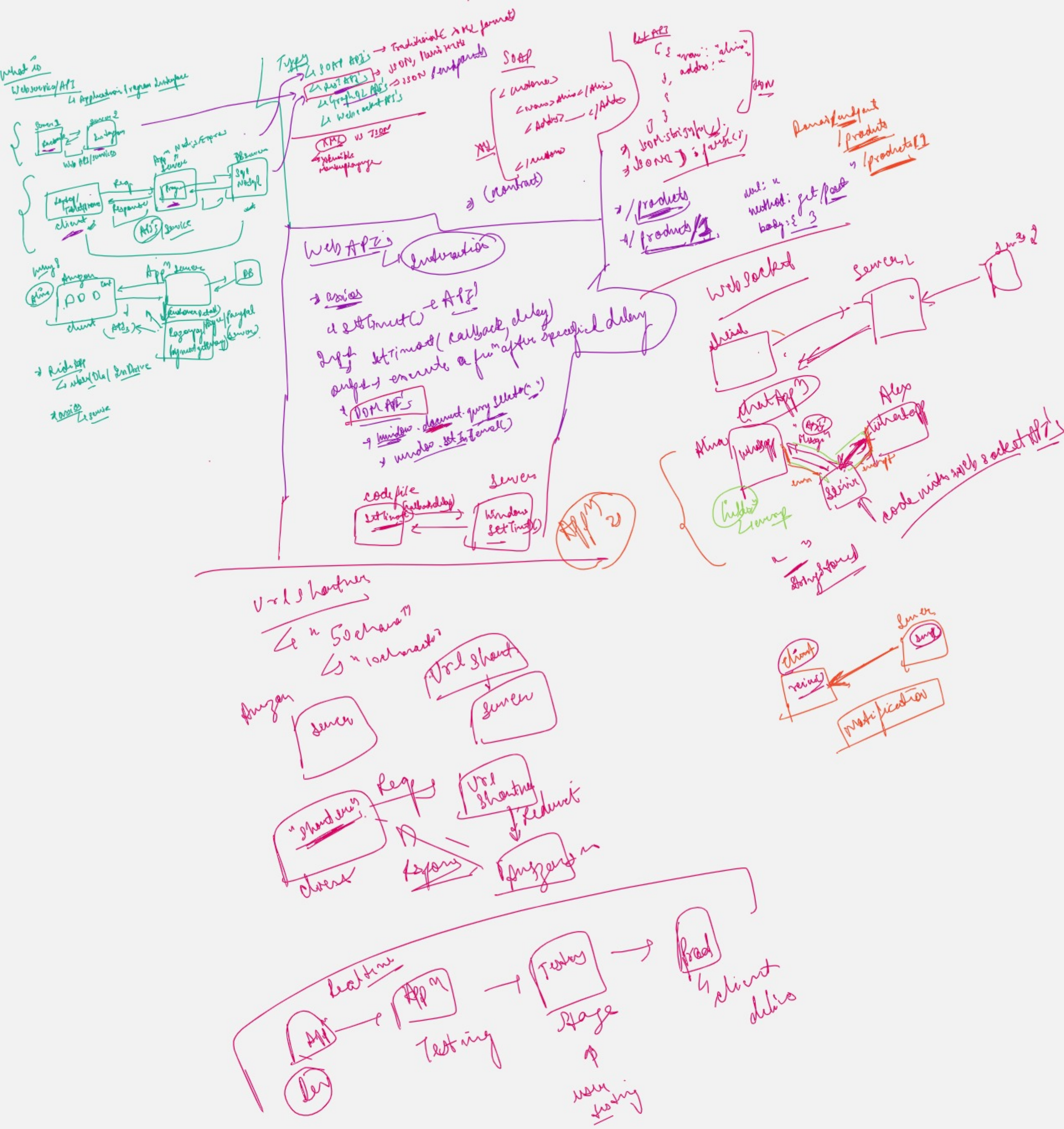
What is
Web Service/API
Application Program Interface
Types
JSON APIs → Traditional API format
Rest APIs → JSON, Non HTTP
GraphQL APIs → JSON formatted
Web Sockets APIs
XML vs JSON
extensible markup language
SOAP
XML
(contract)
Rest API
JSON
Web APIs
Endpoints
Basics
setTimeout() → API
setTimeout(callback, delay)
output → execute a fun after specified delay
DOM APIs
window.document.querySelector('')
window.setInterval()
Server
codefile
setTimeout(callback, delay)
Windows setTimeout()
Web Sockets
Server
client
Chat App
Alice
Alex
Server
code inside web socket API
Strings/Sound
Urls shortner
Amazon
Server
Req
Response
client
Testing
Stage
Prod
client
client
Server
reload
modification