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## How applications work today

Why is Philip Schlump teaching Database - https://youtu.be/8WMsBlqvZJM

From Amazon S3 - for download (same as youtube videos)

Why is Philip Schlump teaching Database

An overview of:

- 1. Client
- 2. DNS
- 3. PostgreSQL as a DNS store (used as the back end for a number of larger services like GoDaddy)
- 4. IP
- 5. Response
- 6. Frame Cloud
- 7. Proxies (on your side)
- 8. Reverse Proxies (on your side)
- 9. Load Balancer
- 10. Application Server or Servers
- 11. Database
- 12. Logging
- 13. Back to client
- 14. Display Page

Desktop is the same with applications running Electron or Desktop Reactive Native.

Most modern mobile apps are build using React Native or Flutter - both web based. Flutter is clearly the better choice today.

Alternatives to HTTP requests (RESTful requests)

- 1. Web Sockets
- 2. Google ProtoBuf
- 3. JSON RPC
- 4. GraphQL (GQL)

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