Requirements → Functional Requirements

→ Customer? (who is this system for)

→ Scope / Modules

→ features
(primary - Must
secondary - if time permits)

Interview
give reasoning for decision

→ NFR

→ CAP (C or A)

→ Read heavy / write heavy

→ Latency

→ Resiliency

→ Scale
↳ Capacity Estimation

be communicate of estimating
bandwidth estimate,
storage estimate. is it fine
or not

→ NOTE DOWN
EVERYTHING

→ Sequence of Events    } Talk about
→ API Design            Microservice

↓↓

→ what Data ✓           } Talk about
→ Data Flow ✓           communication
                        Networking

→ Database
    → Kind of DB
    → Scaling
    → Sharding (esp for SQL)
    → Caching
    → CDN

→ Extra things to say to impress:

    → Fault & Failure Tolerance

    → Health checks

    → Logging & Monitoring

    → Security

    → DSA (in case of Cache HLD
      if we have extra time
      for simple system HLD)