Introduction to AWS Services

Fb.com Components	AWS Service	Briefly Describe
Private Network	VPC	Define and launch AWS resources in a logically isolated virtual network
DNS	Route53	An extremely reliable and cost effective way to route end users to Internet applications by translating names
Load Balancer	ELB	Distribute network traffic to improve application scalability
VM	EC2	Secure and resizable compute capacity for virtually any workload
Disk	EBS	Block-storage service designed for Amazon EC2
DB Cache	ElastiCache	A fully managed, in-memory caching service supporting flexible, real-time use cases
Relational DB	RDS	A SQL Database
NoSQL DB	DynamoDB	A NoSQL Database
Content Filter	Rekognition	Automate image and video analysis with machine learning
Click Stream Analysis	Kinesis	A real-time clickstream analysis
Storage, External Storage	S3	Object storage built to retrieve any amount of data
Video Convert	Lambda	Code runner - this case use to convert video format
Spark/Hadoop	EMR	A cloud big data platform for running large-scale distributed data processing jobs, interactive SQL queries, and machine learning (ML) applications using open-source analytics frameworks
ETL	Glue	A serverless data integration service
Data Warehouse	Redshift	SQL Data Warehouse
Business Intelligence	Athena	Query service for standard SQL
	Quicksight	Business analytics service
Content Delivery Network (Cache)	CloudFront (with Edge Location)	A content delivery network (CDN) service built for high performance, security, and developer convenience

SMS Notification	SNS	Public and Subscription messaging, SMS, email, and mobile push notifications manager
Email	SES	Inbound-outbound email manager
Message Queue	SQS	Message queues manager
Monitoring Dashboard	CloudWatch	Monitoring Dashboard service