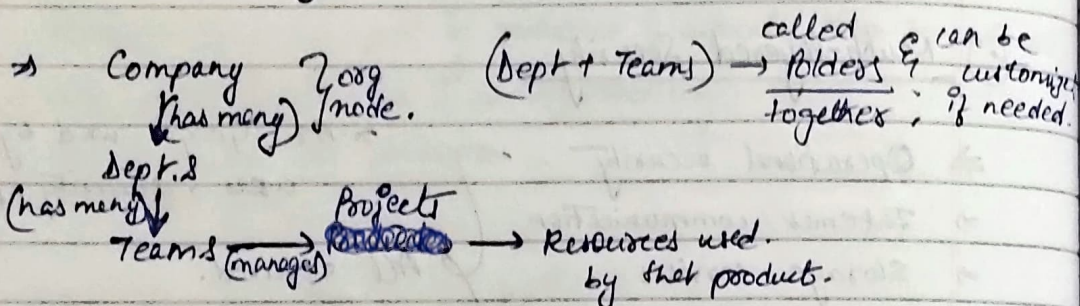


→ Week 2

① → Topics covered → IAM, Projects & Console & Cmd line.
& Marketplace.

② → Resource hierarchy



→ Projects is most imp in GCB.

Based on resources used by Project, billing, scaling & other things are carried out.

→ Org node → root node for Google Cloud Resources. for a (GSuite customer) company. | → Inheritance also there

* Comparison to AWS. done.

③ → IAM (Identity and Access Management)

→ (Who) part
(Can do ~~what~~ what) part
(on which resources) part

} 3 parts of IAM, depends on role you have.
IAM → group of permissions.

→ Types of roles

- Primitive roles (viewer, owner & editor) also admin.
- predefined (by user) roles.
- Customized roles.

Service account → Control server to server interactions,
Permissions given only to machine, not humans.

Comparison of IAM of Amazon also done.

④ Interacting with GCP.

4 ways.

- web-user
- cmd line user
- mobile-user.
- Rest based API (JSON used).

Google Cloud SDK, Cloud Shell, Google Cloud Client Lib.
[gcloud, bq, gsutil] Google API Client Lib.

⑤ Demonstration

→ Linux Apache MySQL PHP. (LAMP stack).

cd /opt/bitnami/

sudo cp docs/phpinfo.php apache2/htdocs

→ Quicklabs

→ How to use Quicklabs explained.

End of week 2