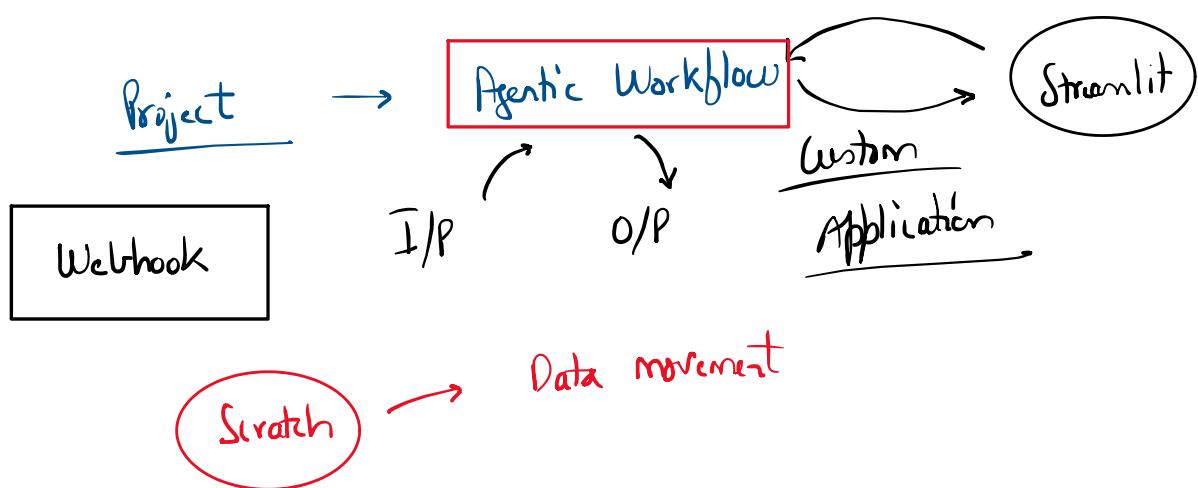


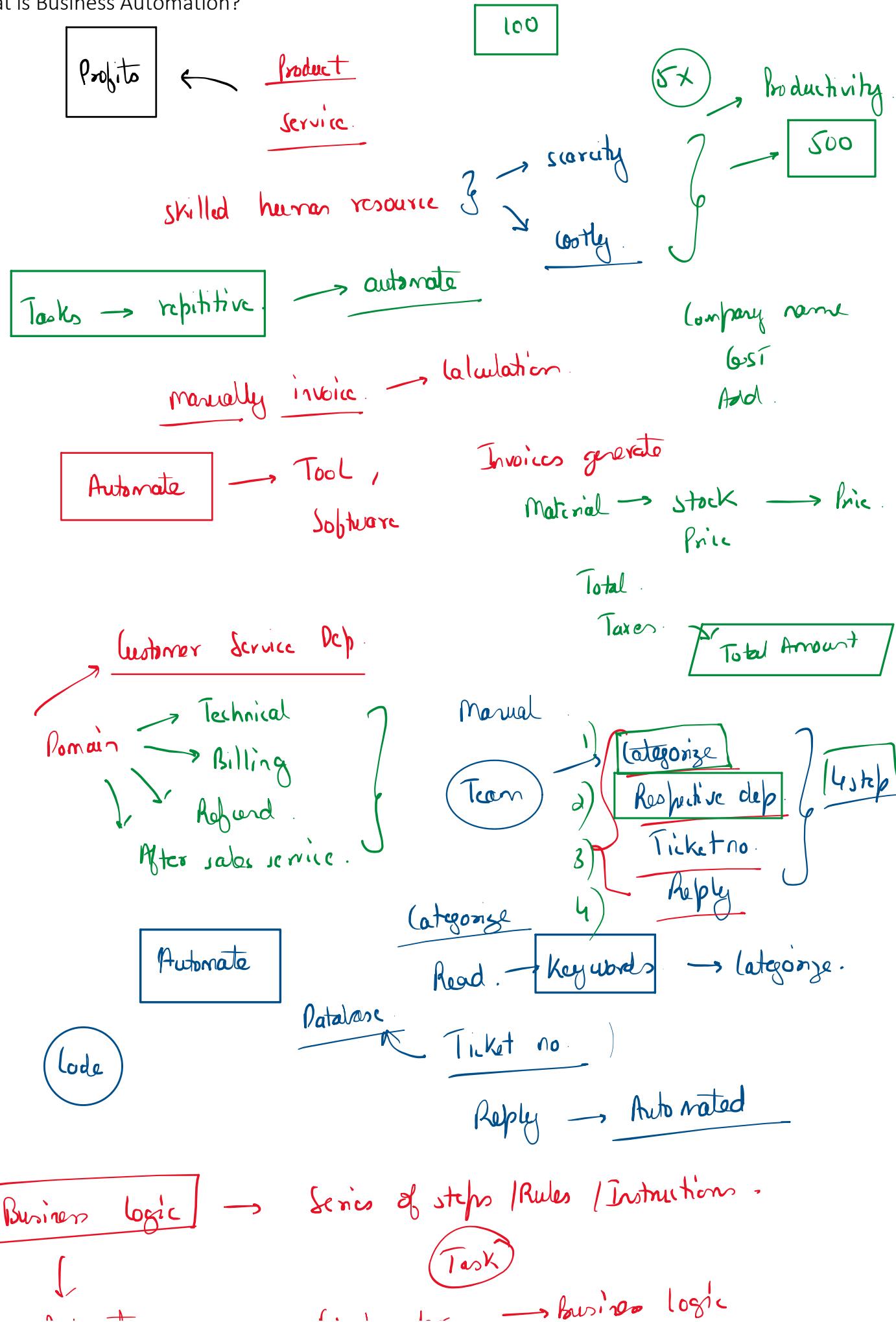
Agenda

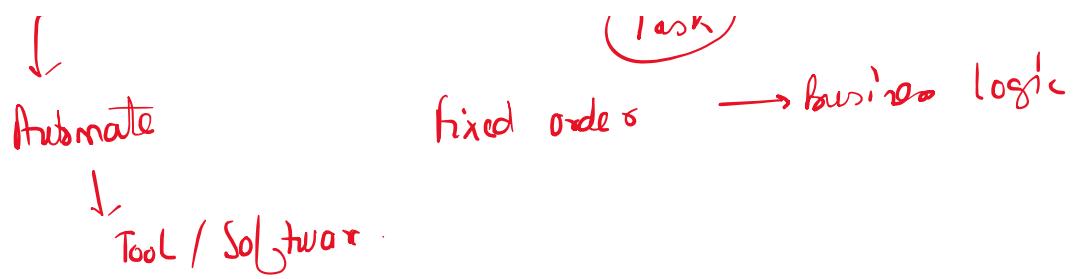
- ① What is Business Automation?
- ② AI integrate → AI automation
- ③ Core concepts → N&N, concepts
- ④ N&N → Features 3rd party apps } integrations
- ⑤ N&N → Install → self hosting Docker
- ⑥ Credentials set → Gmail → proper authorization
- ⑦ Example workflows → Components, connections, Data flow

a) Automation. b) UTM → AI Automation.



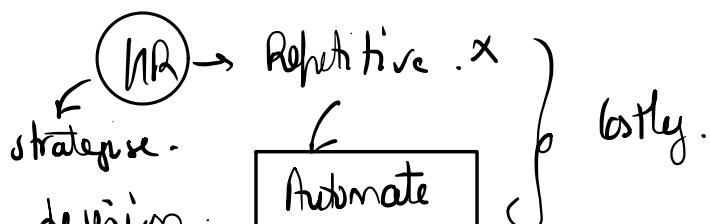
What is Business Automation?





Why Required?

1. Saves Time
2. Reduces Errors
3. Scales Easily
4. Frees Humans for Important Work



Manual Invoice

Software

(calculation)

creative

5%

15%

Software
tool

1 invoice

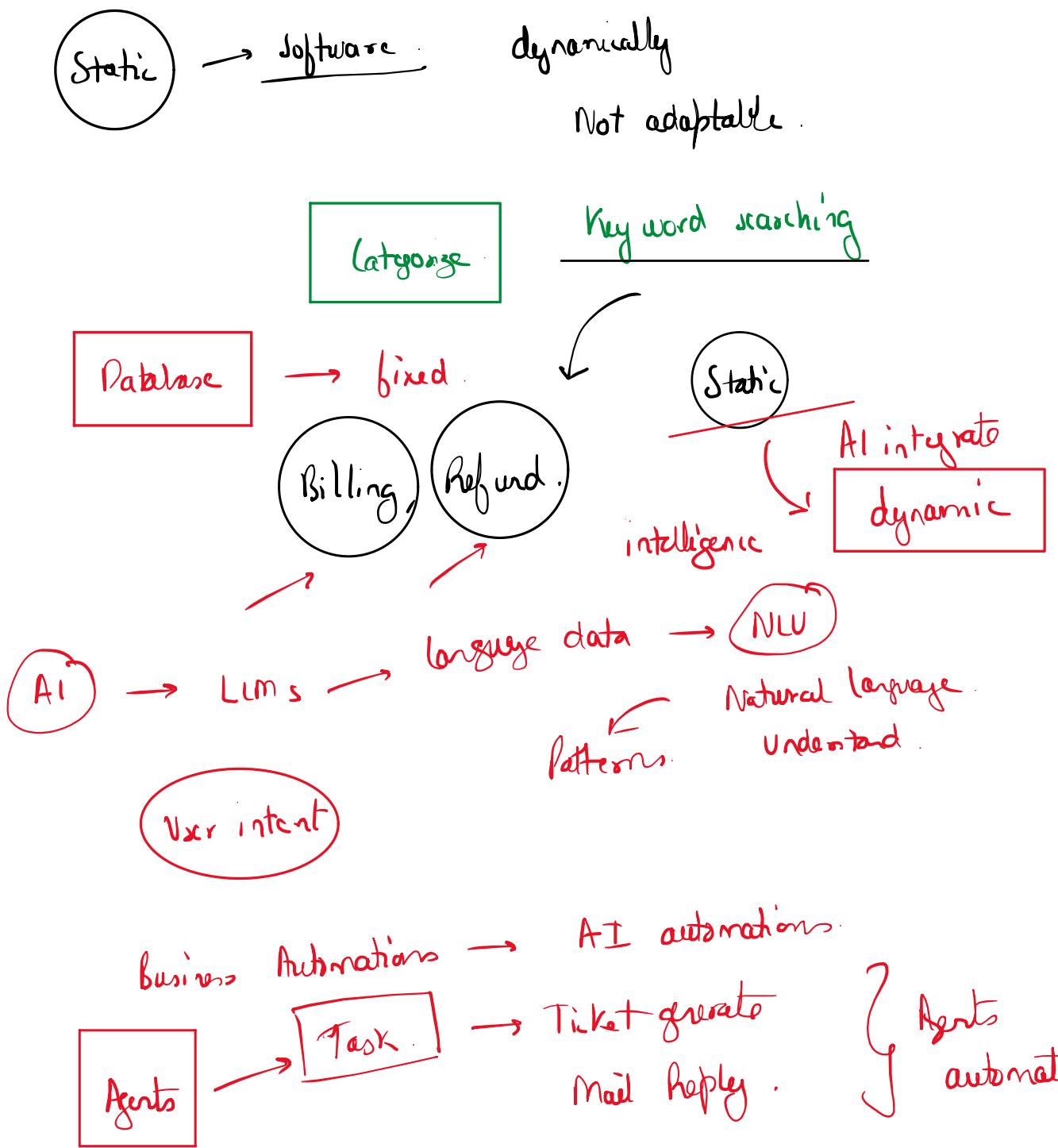
1000 invoice

Additional
HR

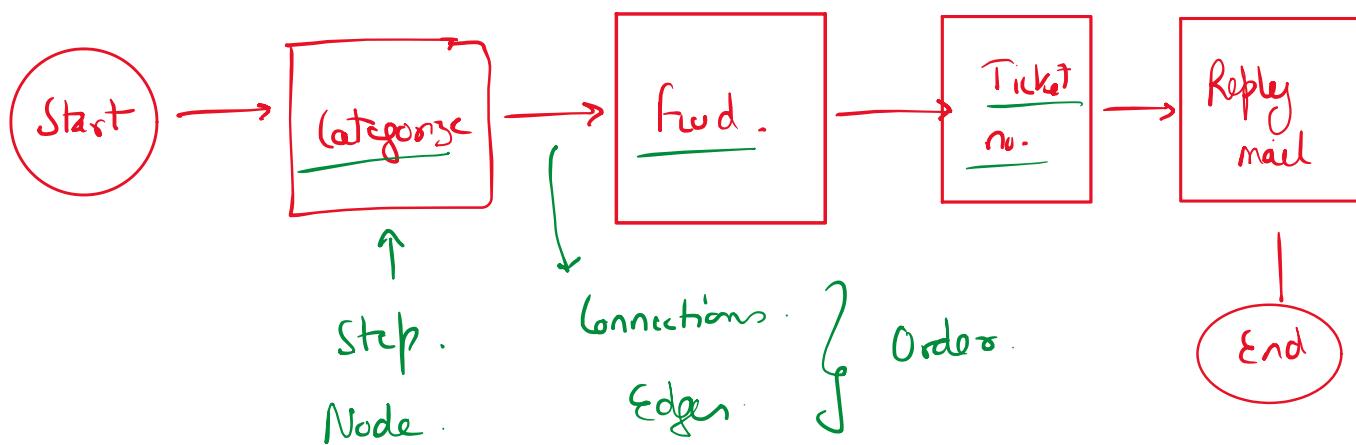
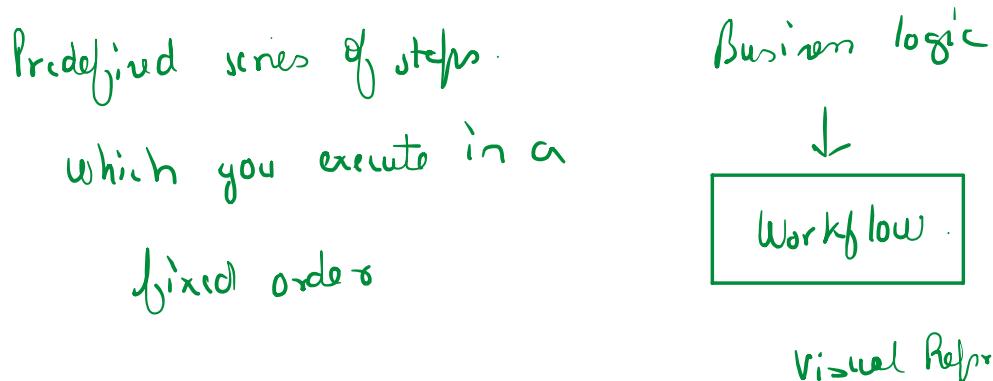
Business logic

→ Automate

No code integrat



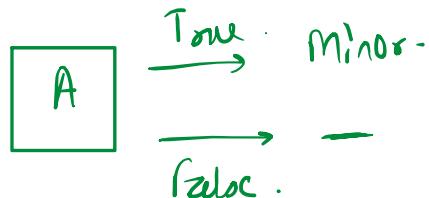
What is a Workflow?



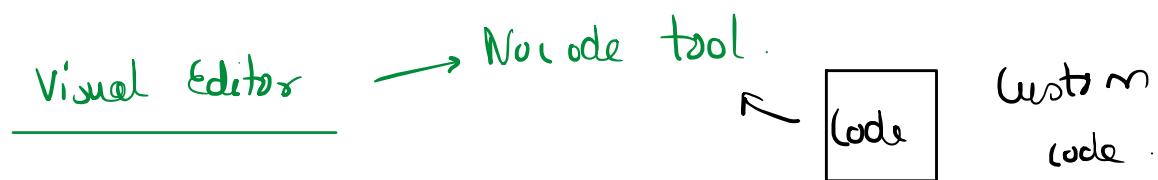
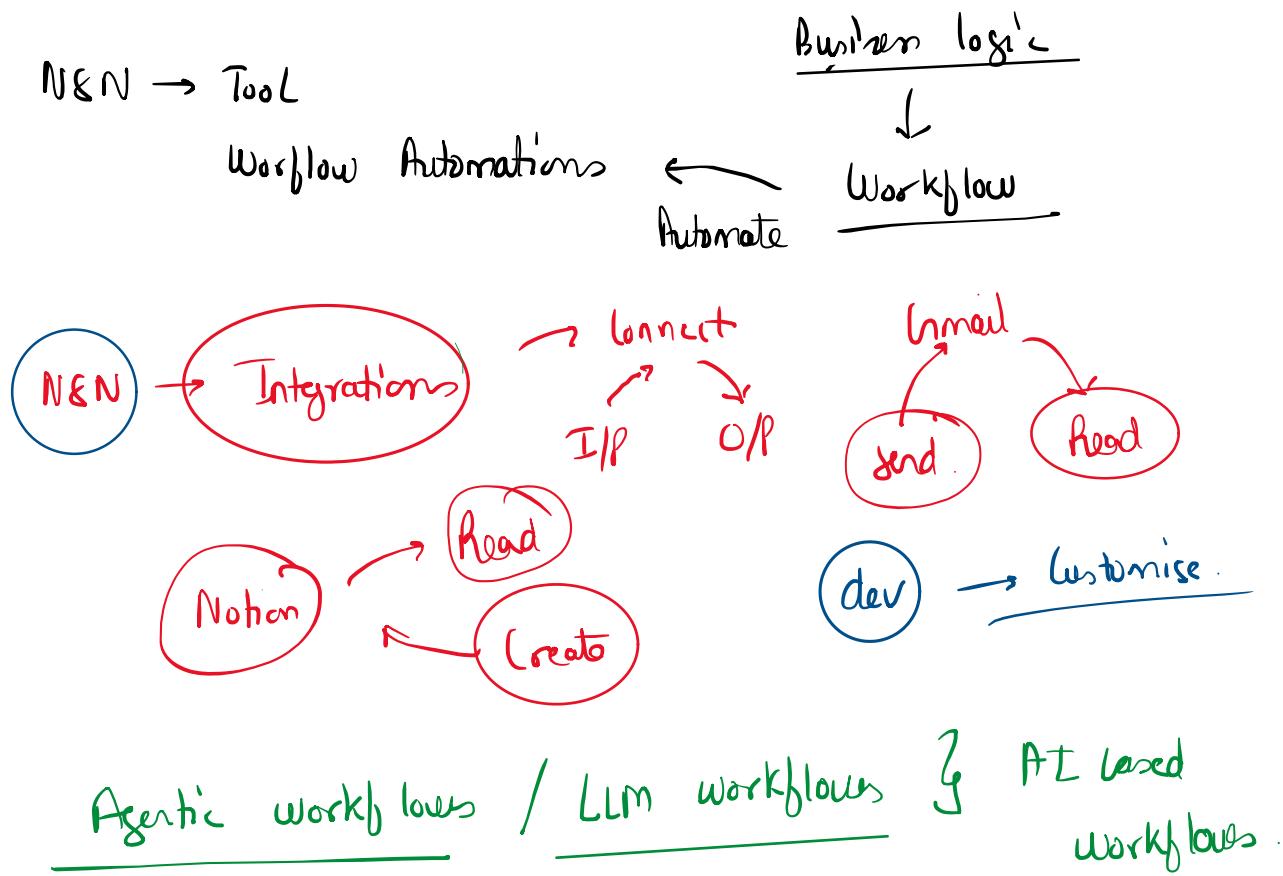
1) linear 2) parallel 3) conditional branching

Ace.

4) loop



N8N and its place in market



① Zapier → Non technical teams - Integrations.

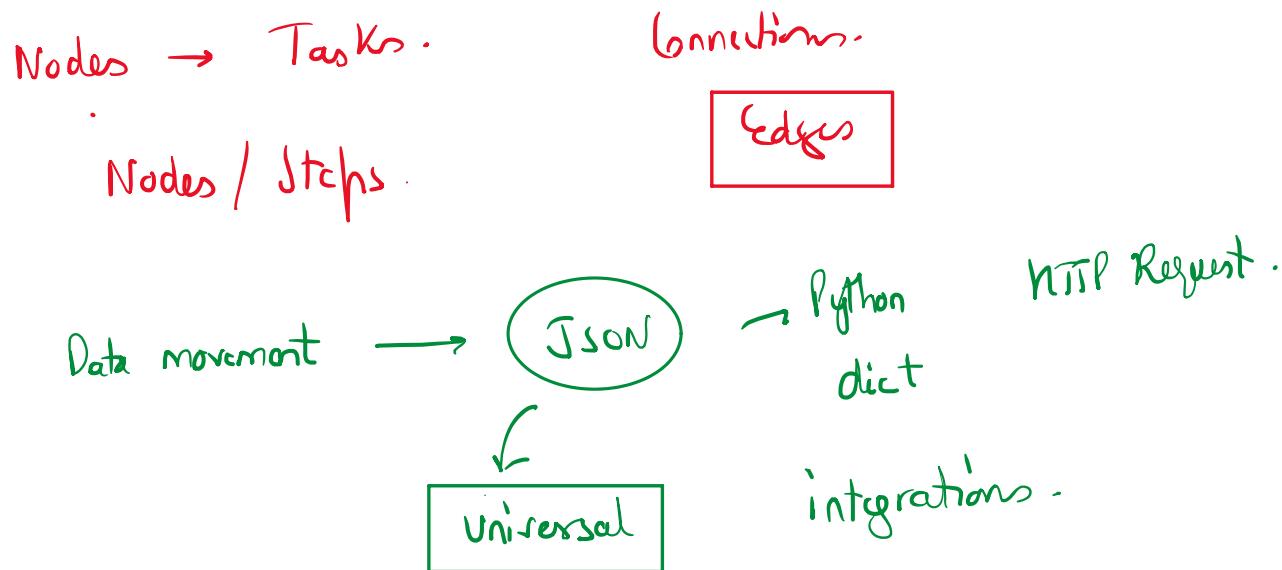
② Make.com → Visual → AI agents

③ Power automate → Microsoft → Workflow automation -

{ Office Outlook Azure Cloud } Integration

Office ~~version~~
Azure cloud ↗

Before Starting



{ "key1": "value",
 : 20
 : [] }
"key4": { } }

A hand-drawn JSON object with several key-value pairs. The first pair is 'key1' with a string value. The second pair is an unnamed key with the value '20'. The third pair is an unnamed key with an array value. The fourth pair is 'key4' with an object value.