# 04

Saturday, 21 June 2025    16:11
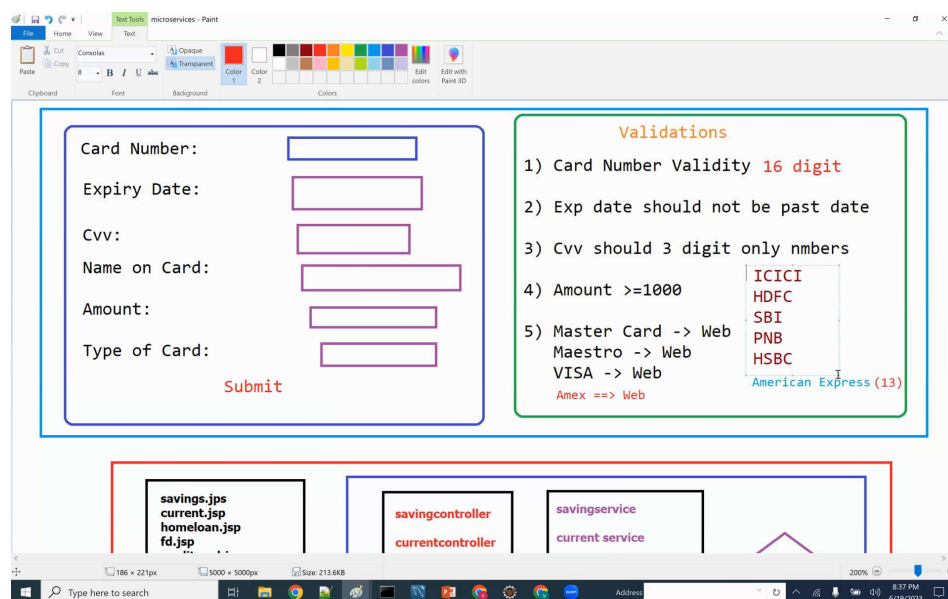


why microservices ? why they are popular ?

why they are popular

how legacy projects worked without microservices ?

------------------------------------------------------------------------------------------------------------------------
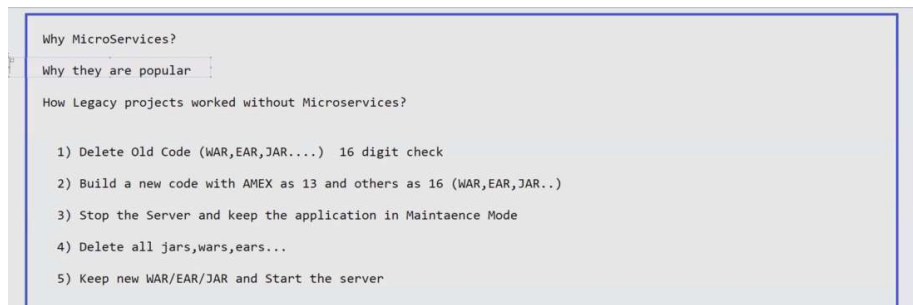


if you modify any code in the project you have to do
  - build a new war file
  - deploy the it to the server
  - to deploy it into the server, we have to  step the server and keep the application in

Maintainance mode.
- delete all old jars/wars/ears
- keep new jars/ear/jar and start the server

```
Why MicroServices?

Why they are popular

How Legacy projects worked without Microservices?

  1) Delete Old Code (WAR,EAR,JAR....)  16 digit check

  2) Build a new code with AMEX as 13 and others as 16 (WAR,EAR,JAR..)

  3) Stop the Server and keep the application in Maintaence Mode

  4) Delete all jars,wars,ears...

  5) Keep new WAR/EAR/JAR and Start the server
```

---------------------------------------------------------------------------------------------------------

- if a project have small proble in any of the functional module, it should not distrub the other functional modules

- old legacy application used the following architure
  ○ Monolithic
  ○ SOA

---------------------------------------------------------------------------------------------------------