VERSION CONTROL SYSTEM

Local version control system (LVCS)

- Developers were saving the code as a version only in there local machines

Problems with LVCS

- If machine crash then I will complete loose my code.
- Team members cannot work parallel to each other. Collaboration was not possible.

Centralized Version control system (CVCS)

- Rather then saving the code in the local machines they started the saving the code in some storage present over the internet.

Problem with CVCS

- If something goes with the storage device present over the internet I may still loose the code.

- Everyday you need to update and push the code . For this you need good internet speed. Which was a problem that time.

Distributed Version control system (DVCS)

- Combination of CVCS and LVCS

- Here we save the version of the code in local machine (laptop/computer) as well in the centralized repo (like github.com, bitbucket, gitlab)

- Exactly the same versions would be present in the developer machine and Centralized repo .