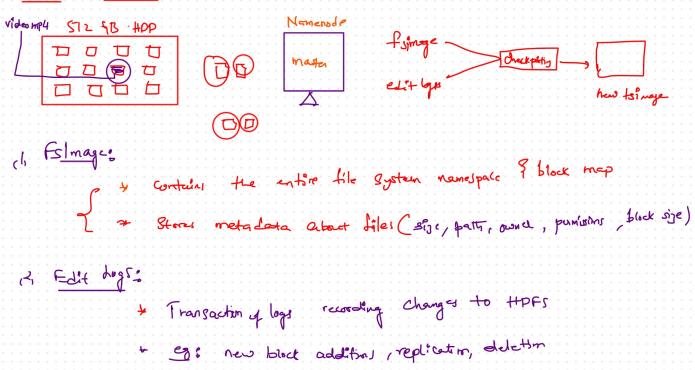
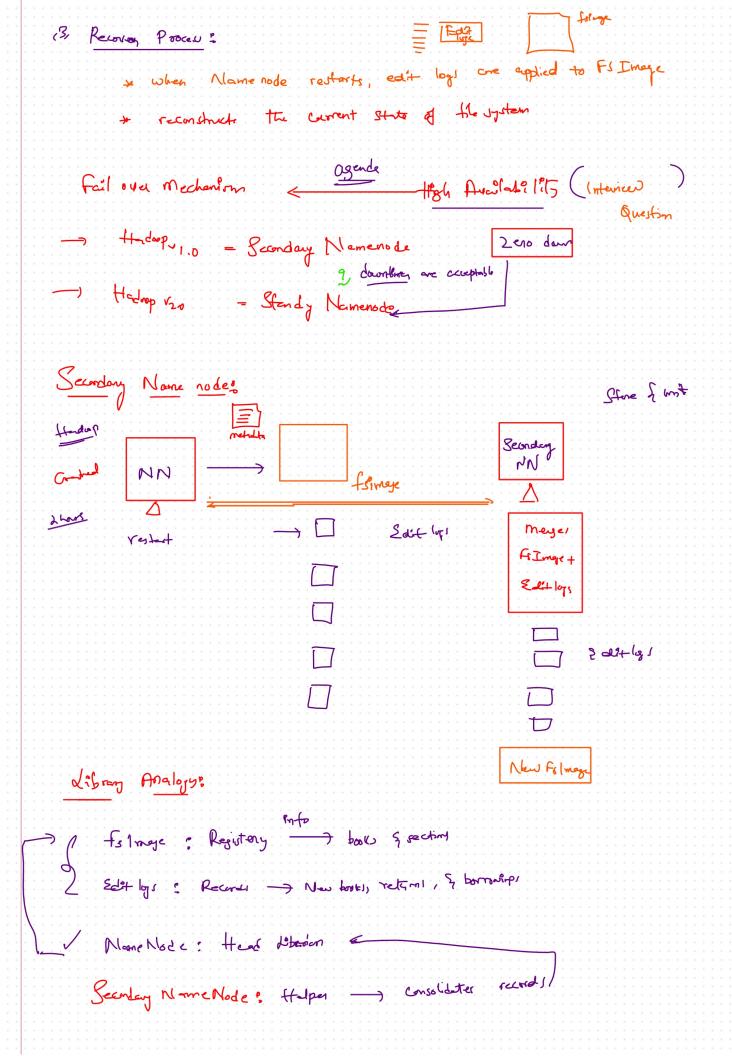
Name Node Failure

Duenview & - Mar Outical Component in HPFS - manager metadata & namespace of the file system - Tracks duty node locations, file structure, directory liverently & block information - Stagle point of failure (SPOF) in Hadoop arditecture If Name node toll + metidata becomes inaccessible DNI DNZ DNR + all read write opening batt + entire Hadorp System becomes unsuable The actual data isn't last, but cannot Red with be accessed without metadata How Name node Works Videomp4 SIZ JB HOP



applied to Filmage



Important Notes

(b) Scandary NameNode & not a high Availability (HA) Solution
(a) When NN fells, the cluster is still down until recovers

3. Secondary Name node just helps make the recovery fast by
maintains check points

Solutin

Standay Name node : No downtine

Read write (posebali)