Kohul Yasan / See - F / 1918588 (-> Explain Hadoop And tecture The Madoop anchitectur mainly consists of of components.) May Reduce 2) MDFS 3) YARN 4) Common varities on Haloop Common Bisnibuted tong Reduce prouss of Dishibuta [mbfs] Lyren/ Yet Another [nacloop common Java lib and vitulities

It is like an algorithm on dark structure that is band or the YAPA framework. The majer feature of trappeduce is to perform the dishibuted processing in gardler in tradeop cluster which makes tradeop working so fast.

MDFS (Madoop distributed file system) is a hadoop whited for shonege permission is a hadoop cluster. The mainly distingued for working on commodity Mardware obvices.

And high availability to the storye layer and the other other durices present in that Makoop cluster. Daya stronge Nodes in MDFS.

- · Nome Noch (Masta)
- · Dava Noch (Slave)
- 3) YARN (Yer Another Resource Negotiatox)

 YARN is. a fremework on which trapReduce
 works. YARN performs 2 operations that are

 Job scheduling and resource transferrer.

 The purpose of job schedule is to divide

a big task into small jobs so that can go be can be assigned to various & lawes in a madrof cluster and prousing can so maximized.

Features of JARN -1

- -> Multi- Tenancy
- -> Scales lity
- -> Clusta un lication
- Compatibility

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nothing but our java listrary and java

files on we can say java scripts that

we nud for all the other components

preserve in a tradoop reliste. These

willtes are used by tipps, YARNO,

and hapfeduce for running the churter.