DATABASE ASSIGNMENT

ER-MODEL for CAS
(Central Authentication System)
Shubh Maheshwari 20161170
Lovish Narang 20161158
Himansh Sheoran 20161211

Data Requirements

→ The CAS server authorizes users.

→ The user is authorized in using browser.

→ The Browser contains Browser Tabs

→ Browser Tabs used by user

→ Each user has its own IP Address, name, password, mac-address

→ The CAS database stores VLEAD username & password.

→ CAS also authenticates user to CAS database.

→ CAS checks user authentication and then redirects to respective VLEAD Portals.

→ Each VLEAD Portal has its own Name, ID, Working State

→ Each Identity provider gets a token from CAS server and it returns a ticket with all the user credentials

→ There is a identity Providers Database which has a username link to Id, Profile, email, Password.

→ Using the Identity Provider's Database users are authenticated to specific Identity Provider.