DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project Title: - Aadhaar Card Data Vault

2. Project Scope: - (Max 500 words)

To improve data security measures when it comes to personal user information like Aadhaar, UIDAI is collaborating closely with all user agencies. To protect your data, UIDAI uses advanced security technologies, which it is constantly updating to address new security threats and challenges.

All individuals who store Aadhaar Numbers must do so in a separate and secure database "Aadhaar Data Vault" where the Aadhaar Numbers are masked using reference keys. The Aadhaar Data Vault is a secure system within the infrastructure of the person collecting the Aadhaar Numbers that provides centralized storage for all Aadhaar Numbers. The Aadhaar Data Vault seeks to reduce the footprint of Aadhaar Numbers within the organization's systems, as well as the risk of unauthorized access, in addition to keeping Aadhaar Numbers secure.

The individual responsible for gathering the Aadhaar data makes the choice regarding the technology to be used for the Aadhaar Data Vault. Even though the UIDAI has specified a few technological requirements that may be used to guarantee the security of the Aadhaar Data Vault, it has generally permitted adoption of the best practices used by the industry to secure the Aadhaar Numbers in the Aadhaar Data Vault

3. Requirements: -

➤ Hardware Requirements
  1. **Server**: For Faster accessibility
➤ Software Requirements
  1. **DB:** For Database management aspect of storing Aadhar data

STUDENTS DETAILS

Name	UID	Signature
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APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)