**Data Deduplicator**

**End user**

**Cloud server**

**Data Owner**

Register and Login

Register and Login

Browse file, Split into 4 blocks and enc each block and Upload,View all Uploaded Files with digital sign

Store all Owner and end user registration details

View all Data owner files with shared or deduplication verification details

Add Memory and cost details and view the same,View all file and memory transaction of each and every data owner

View Deduplication file from data deduplication

View users dedulication tried and uploaded details

View your files and Update Block contents

View saved memory of the Data Owner after sharing file from other user

View download or search req and give permission,View all owner and user transactions

find File rank results in chart.

Find CPU Speed while storing file.

Req Search or download permission from cloud

Search file and Download the file.

View response for download or search

File download response