**TASK 1: HIGH LEVEL DESIGN – DISTRIBUTED FILE STORAGE SYSTEM**

Request to rename file

Input file to be uploaded

Input user details

Request to rename file

User details

If has duplicate

User details

Ask to rename file

Uploaded file

If valid user

If no duplicates

User details

Uploaded file

Upload file to DB

check for duplicate

Requested file

Requested file

File name

GET file from DB

File name

File name to Download

Requested file

Link to requested file

File to link converter

Create account and save user details in DB

Input file name to Download

File requested

Link to requested file

Input file name to be shared

Uploaded file

Sharing

Download

Authorization

Upload

Validation

Registration

Distributed File System - Mobile App/ Web Page

   

