Software Requirement Analysis

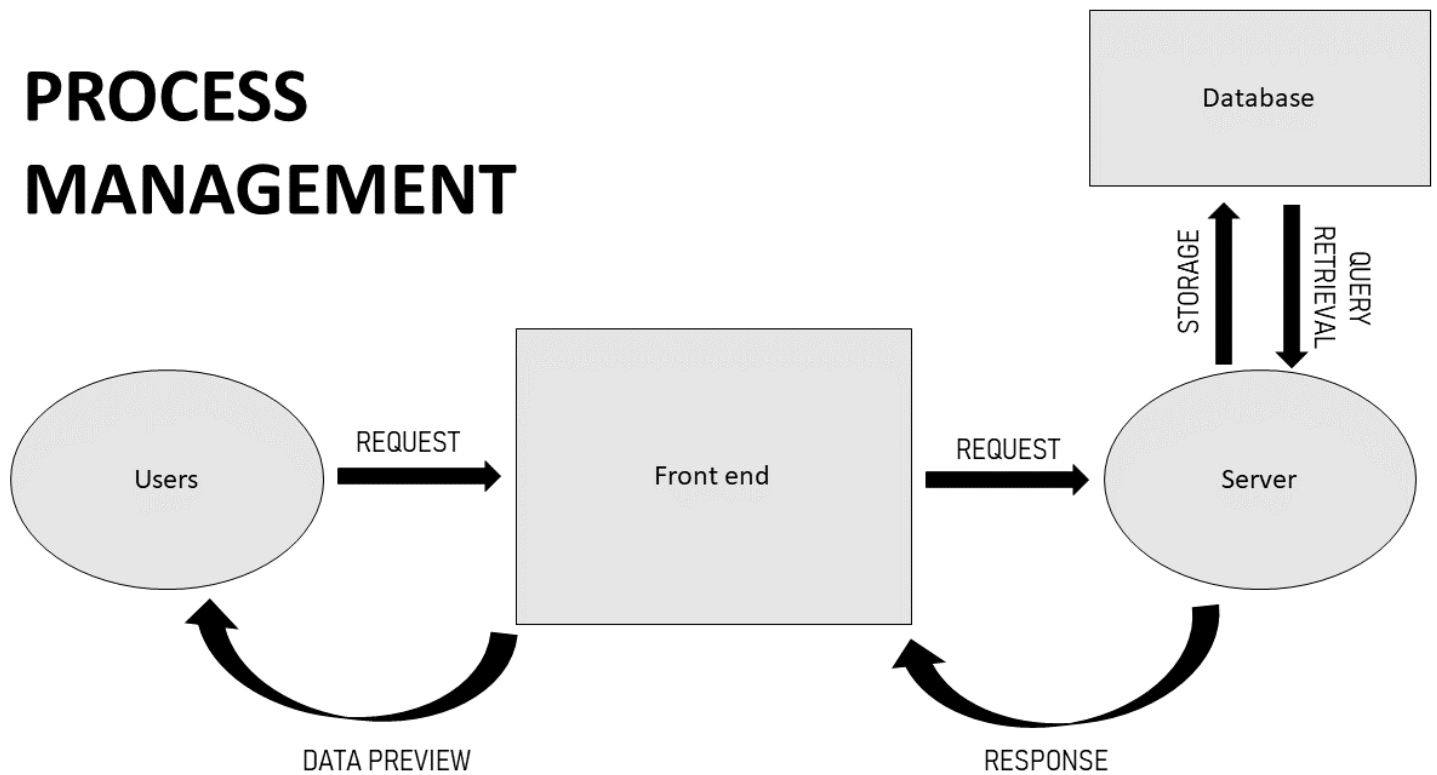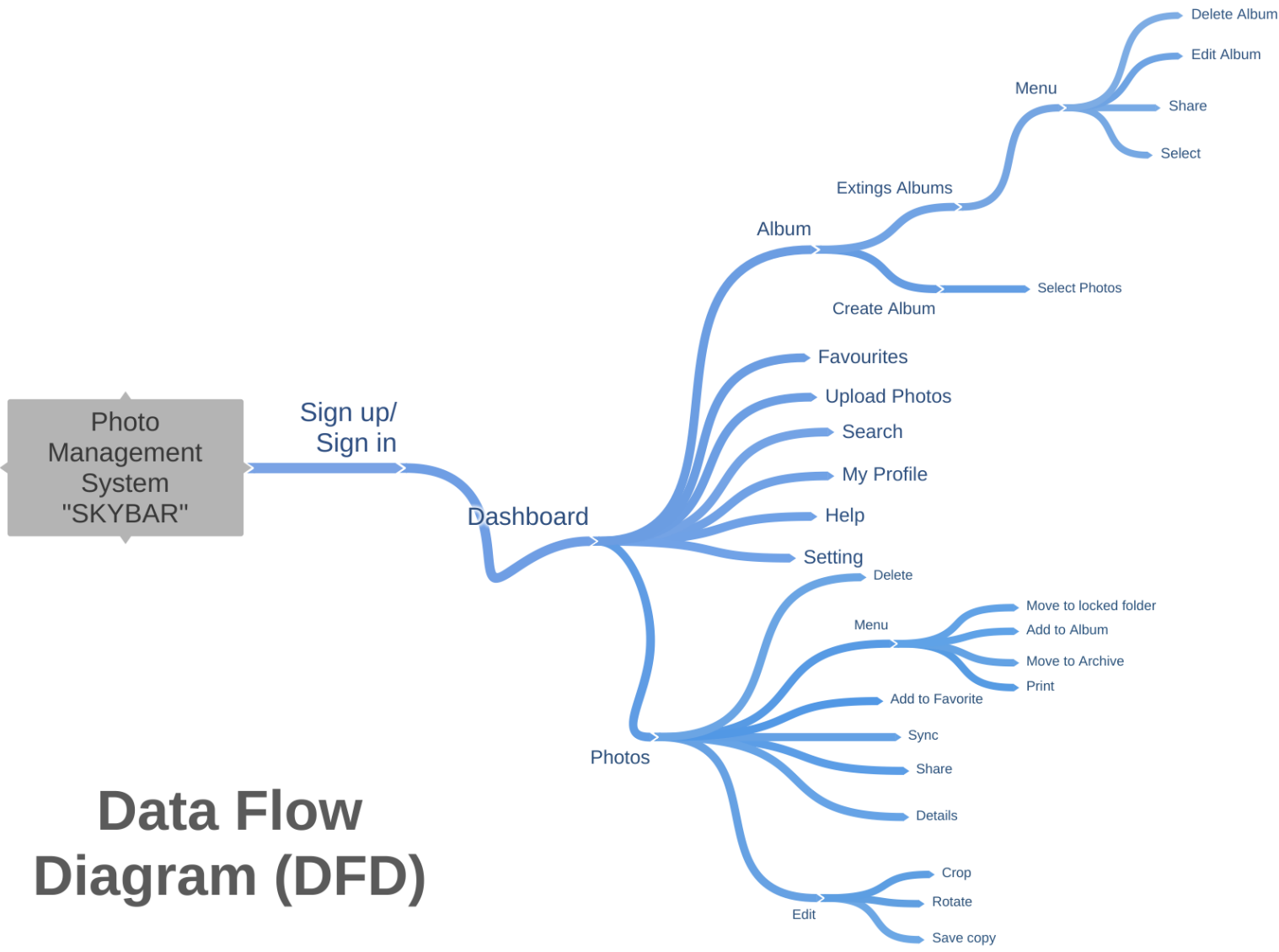for

SkyBar Photo Management System

Group ID: R01

Abhyuday Choumal-CS20B1001,
Beerelly Srinitha-CS20B1004,
Kaustubh Kesharwani-CS19B1015,
Rakesh Kumbhkar-CS20B1017,
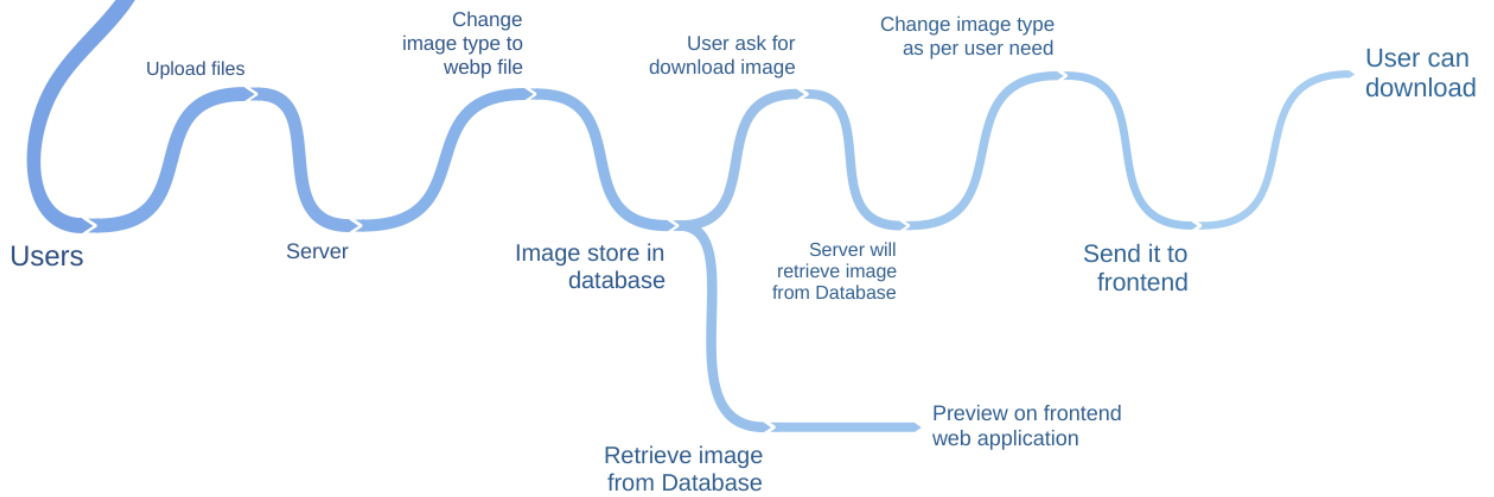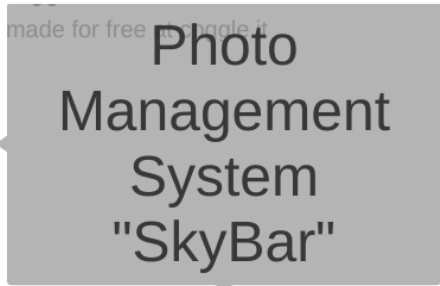Sikander Kathat-CS20B1020,
Yugal Garg-CS20B1027.

PROCESS MANAGEMENT

Database

STORAGE

QUERY RETRIEVAL

Users

REQUEST

Front end

REQUEST

Server

DATA PREVIEW

RESPONSE

Data Flow Diagram (DFD)

Photo Management System "SKYBAR"

Sign up/ Sign in

Dashboard

- Album
  - Extings Albums
    - Menu
      - Delete Album
      - Edit Album
      - Share
      - Select
  - Create Album
    - Select Photos
- Favourites
- Upload Photos
- Search
- My Profile
- Help
- Setting
- Photos
  - Delete
  - Menu
    - Move to locked folder
    - Add to Album
    - Move to Archive
    - Print
  - Add to Favorite
  - Sync
  - Share
  - Details
  - Edit
    - Crop
    - Rotate
    - Save copy

Photo
Management
System
"SkyBar"

Users

Upload files

Server

Change
image type to
webp file

Image store in
database

User ask for
download image

Retrieve image
from Database

Server will
retrieve image
from Database

Preview on frontend
web application

Change image type
as per user need

Send it to
frontend

User can
download

Default Workflow