



# LIMITATIONS & FUTURE IMPROVEMENTS

Media Organiser

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## Introduction

There are a lot of features and functionalities that can be integrated in the proposed system, but the project scope has been limited to solve the problems as identified in the problem areas. The project objective must be achieved within the timeline provided in accordance with the defined functionality of the system.

## Limitations & Future Enhancement

The limiting areas of the project contributing for enhancement thus are as follows:

- **Limitation:** Presently, the system is not capable of storing the state in a permanent storage. This makes the user responsible to constantly take snapshots of the system in order to persist its state. This can be inefficient and time consuming for the user and can also be unreliable.  
**Enhancement:** The application can be integrated with a built-in permanent database. The application can give the user to manage the states and automatically save the state based on the state user is working on. This will take the overhead from user's side of saving the state.
- **Limitation:** Presently, the system is not capable of extract file's meta-data from the file uploaded. This can lead to user switching between their local file and media organiser to view to meta-data  
**Enhancement:** The system can be enhanced to automatically capture all the meta-data and save it within its state/scope which can be then displayed to the user within the Media Organiser interface.
- **Limitation:** Presently, the system lacks the ability to have a tree-like directory structure. This can pose a problem at scale when the number of files in the Media Organiser grows exponentially. Navigating through the files can become a difficulty as all the files will be listed within one root level directory.  
**Enhancement:** The system can be enhanced by introducing the concept of directories. Directory will be a user controlled entity which will allow the user to manage and organise the media files more effectively.