Milestone 1

presented by

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PROJECT
SUMMARY

I will adapt a rudimentary discography collection owned by an interested party. They currently have a large quantity of unorganized, unformatted, and diverse data (pertaining to music.)

I intend to provide an approachable UI (via forms,) and clean up the content's rough edges, while keeping the party's vision.

THE
PROBLEM

The current "system" consists of a collection of unorganized, unoptimized spreadsheets used to index and "manually relate" the relevant information.

Additionally, standard CRUD operations are much less comprehensive in Excel. Excel is not expandable enough for a project as large and ambitious as this.

CURRENT
SETUP ISSUES

- No effective version control/recovery or rollback capability

- Collection is vast, too monotonous to find all relevant info across multiple spreadsheets

- May be redundant in some places due to repeating data (time and space inefficiency)

THE
PLAN

Our Plan Has a Few Steps:

1 Consolidate data and relate existing entities

2 Establish user privileges

3 Provide an interface to read, update, or delete data

? Store multimedia files and relate them to the info

SAMPLE FORM 1

Create/Edit Form 1

Master Folder List Table

Session Date and Description	Year	Artist
1975-xx-xx and Description	1975	Sun Ra

Session File Details Table

Folder Name

1975-12-xx Jordan Hall

Session File Details Table

Sub Folder Name

sunra1975-12-xx CC

File Name	File Type
19751200 01 Untitled Improvisation _ (morrow) - Love In Outer Space - Images - Jordan Hall; Boston, MA - AUD Reel-to-Reel _ _ _ CDRs sold by Sue Pearlstine _ NFT CDR.m4a	.m4a

SAMPLE FORM 2

Create/Edit Form 2

Master Folder List Table

Session Date and Description	Year	Artist
1975-xx-xx and Description	1975	Sun Ra

Session Notes Table

Notes

Jordan Hall, Boston, December 1975
Setlist:
1. untitled improvisation (morrow) >
Love in Outer Space
Images
2. Images
Etc,, etc

EXISTING ENTITIES

— and —

SPREADSHEET SAMPLE

ID	Title	Length	Date	Artist	Notes	Description
1	One	(5:47)	1997-08-26	U2	Lorem ipsum…	Live Popmart tour Belfast
2	Tiny Dancer	(6:23)	2013-03-12	Elton John	Lorem ipsum…	Instrumental version

Artist:

Name

Description:

Venue/Location
Version/Index
Or Anything Else!

Track/Session:

Title
Length
Recording/Release Date
Artist
Notes
Description
*Record Label, Album, etc.

Thank You!