

The background is a dark charcoal grey. At the top, there are several short, white, diagonal line segments of varying lengths, some pointing up and some down. Below these, the text 'Milestone 1' is written in a large, white, serif font. Underneath the title, the words 'presented by' are written in a smaller, italicized, white, sans-serif font. Below this, the name 'Marcus Antonelli' is written in a white, sans-serif font. The bottom half of the image is a solid white background, which is decorated with several small, black, circular dots scattered across it.

# Milestone 1

*presented by*

Marcus Antonelli

# PROJECT SUMMARY

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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

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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

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- 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

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## 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!*