



**TCNJ** THE COLLEGE OF  
NEW JERSEY

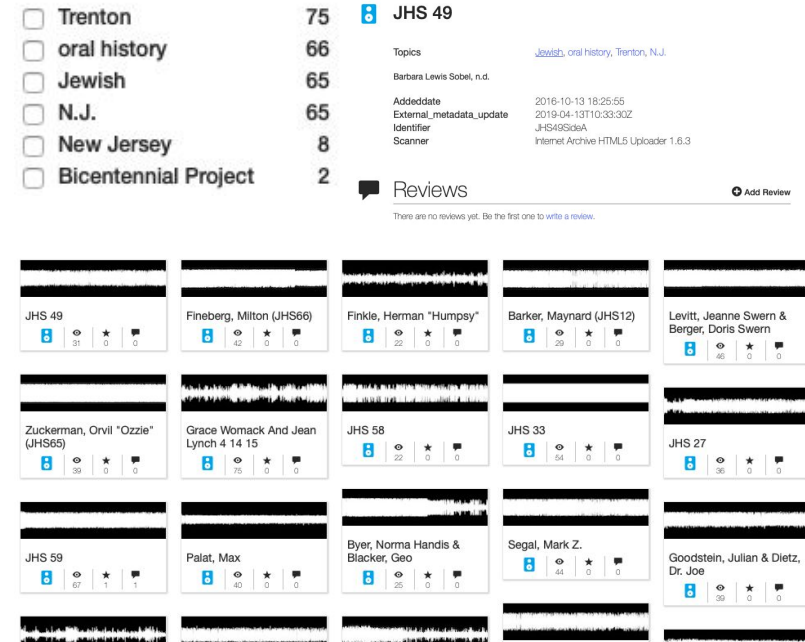
# **Trentoniana Archive Project++**

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**Group 11**

# Problem Statement

- The Trentoniana archive of audio recordings is disorganized
  - ◆ Limited or incorrect filtering options
    - Two of the six filters provided are “New Jersey” and “N.J.”
  - ◆ Limited synopses of the recordings
  - ◆ General information overload
- No common website to view both the recordings and their respective transcripts
  - ◆ Difficult to listen to and view both at the same time for comparison and transcript revision purposes



☐ Trenton 75

☐ oral history 66

☐ Jewish 65

☐ N.J. 65

☐ New Jersey 8

☐ Bicentennial Project 2

**JHS 49**

Topics [Jewish, oral history, Trenton, N.J.](#)

Barbara Lewis Sobel, n.d.

Addeddate 2016-10-13 18:25:55

External\_metadata\_update 2019-04-13T10:33:30Z

Identifier JHS49SdeA

Scanner Internet Archive HTML5 Uploader 1.6.3

**Reviews** [Add Review](#)

There are no reviews yet. Be the first one to write a review.

Recording Title	Audio Icon	Transcript Icon	Star Icon	Flag Icon
JHS 49	31	0	0	0
Fineberg, Milton (JHS66)	42	0	0	0
Finkle, Herman "Humpsy"	22	0	0	0
Barker, Maynard (JHS12)	29	0	0	0
Levitt, Jeanne Swern & Berger, Doris Swern	46	0	0	0
Zuckerman, Orvil "Ozzie" (JHS65)	39	0	0	0
Grace Womack And Jean Lynch 4 14 15	75	0	0	0
JHS 58	22	0	0	0
JHS 33	54	0	0	0
JHS 27	36	0	0	0
JHS 59	67	1	1	1
Palat, Max	40	0	0	0
Byer, Norma Handis & Blacker, Geo	25	0	0	0
Segal, Mark Z.	44	0	0	0
Goodstein, Julian & Dietz, Dr. Joe	39	0	0	0

# Project Concept



## → Objective

- ◆ Provide an easy-to-use interface accessible to all types of users
- ◆ View and filter through Trenton residents' oral histories and their transcripts simultaneously for easy comprehension

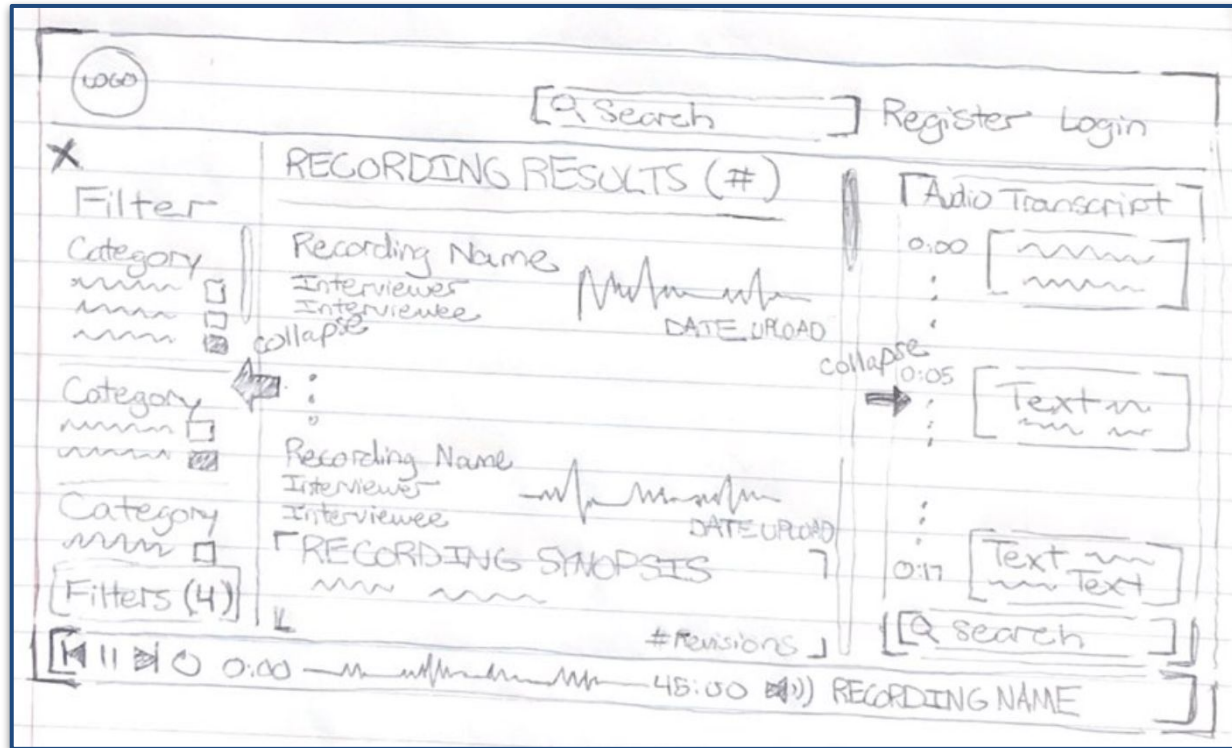
## → Description

- ◆ Develop a PostgreSQL database that allows the average user to easily filter through audio files based on parameters provided
  - Date, location, topic, date added, etc.
- ◆ Different levels of user-access
  - Administrators can edit and revise transcripts at will
  - Unprivileged users can suggest edits to transcripts and have them be approved by an administrator

## → Importance

- ◆ Address ambiguities with the current system to better preserve the local history pertaining to the lives of Trenton, New Jersey residents

# User Interface Concept



# Database Schema Overview



**USER**

<u>Email</u>	UName	PW_Hash	User_Type
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**ADMINISTRATOR**

<u>Email</u>	Reqs_Approved_Num
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**STANDARD**

<u>Email</u>	Edit_Requests_Num
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**AUDIT\_LOG**

<u>Email</u>	<u>Audit_Id</u>	Data	Type	Create_Time
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**TAG\_CATEGORY**

<u>TCName</u>
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**TAG**

<u>TName</u>	TCName
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**TAG**

<u>TName</u>	TCName
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**AUDIO\_TAG**

<u>Audio_Id</u>	TName
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**AUDIO**

<u>Audio_Id</u>	AName	Description	Audio_Date	Upload_Date
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**TRANSCRIPT**

<u>Transcript_Id</u>	Is_Latest	Text	Audio_Id
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**TRANSCRIPT\_REVISION**

<u>Transcript_Id</u>	Revision_Comment
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**USER\_EDIT\_REQUEST**

<u>Email</u>	<u>Transcript_Id</u>	<u>Edit_Id</u>	Edit_Comment	Text	Req_Approved	Create_Time
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# Other Similar Systems

- Phonemica (<https://phonemica.net>) is an audio collection of Chinese topolects and dialects for archival and preservation purposes.
- Differences
  - ◆ This is not an open source website and is highly specialized
  - ◆ We will build a more generic system for the Trentoniana oral history archive

