<u>Requirements</u>

Team: Tech Support

David Febles - Project Manager

Ayush Shukla - Quality Assurance Lead

Subhash Ramesh - Software Architect

Sabeel Mansuri - User Interface Specialist (I)

Shuusei "Shu" Yoshida - User Interface Specialist (II)

Raghavan Kope - Database Specialist

Somsubhro "Som" Dhar - Business Analyst

Pranav Narasimmaraj - Algorithm Specialist

Kelvin Chan - Senior System Analyst

Amithab Arumugam - Software Development Lead (I)

Nikhil Pathak - Software Development Lead (II)

Customer Priority Legend

High
Vital - System functionalities that are absolutely essential.

Medium
Desired - System functionalities that are highly wanted but not required.

Low
Optional - System functionalities that are nonessential add-ons.

Status

Cancelled

Not Started

In Progress

Complete

Glossary

Term	Definition
Account	Email and Password pair used to identify an account
Podcast	A video and audio recording of a specific course lecture
Favorite	A **podcast** that is specially marked as "Favorite" for easier access later
Transcript	A **podcast** transcribed to text
Query	A specific key term or phrase that is being searched by the user
Query history	Searches performed in the past tied to an **account**
Results	List of podcasts that contain the user **query** with noted timestamps and other relevant podcast information
Podcast Page	Represents the full view page of a single podcast if the user selects a result
Filters	Narrow search by podcast quarter, professor, department, and/or course number
Text-Blurb	Surrounding words spoken in a podcast around the given **query**
Course Criteria	Filters for searching - Department, Course, Professor, Quarter

SR #1	Create Account
Priority	Low
Description	The system shall allow the user to create an account
Status	Complete
Use Case	AD #1

SR #2	Show Log In
Priority	Low
Description	The system shall allow the user to log in
Status	Complete
Use Case	AD #2

SR #3	Show Log Out
Priority	Low
Description	The system shall allow the user to log out
Status	Complete
Use Case	AD #3

SR #4	Forgot Password
Priority	Low
Description	The system shall allow the user to reset their password without logging in
Status	Complete
Use Case	AD #4

SR #5	Change Password
Priority	Low
Description	The system shall allow the user to change their password
Status	Complete
Use Case	AD #5

SR #6	Search Podcasts
Priority	High
Description	The system shall allow the user to search for keywords in all UCSD podcasts
Status	Complete
Use Case	SE #1

SR #7	Filter Search
Priority	High
Description	The system shall allow the user to filter their podcast search with course criteria
Status	Complete
Use Case	SE #2, 3, 4, 5

SR #8	Display Hyperlinked Timestamp
Priority	High
Description	The system shall show the hyperlinked podcast timestamp for the query
Status	Complete
Use Case	SE #6

SR #9	Display Surrounding Text-Blurb
Priority	High
Description	The system shall display the text-blurb result for the query
Status	Complete
Use Case	SE #6, SE #7

SR #10	Show Embedded Podcast
Priority	High
Description	The system shall play the podcast from the timestamp of the query
Status	Complete
Use Case	SE #7

SR #11	Show Full Transcript
Priority	High
Description	The system shall allow the user to view the full transcript of the podcast they searched for
Status	Complete
Use Case	SE #7, TR #1

SR #12	Show Selected Podcast URL
Priority	High
Description	The system shall take the user to the original podcast
Status	Complete
Use Case	SE #7

SR #13	Favorite/Unfavorite a Podcast
Priority	Low
Description	The system shall allow the user to add/remove a favorite podcast
Status	Complete
Use Case	SE #7, PA #1, PA #2

SR #14	View History
Priority	Medium
Description	The system shall allow the user to view their query history
Status	Complete
Use Case	PA #3

SR #15	Show Highlighted Transcript
Priority	Low
Description	The system shall display the transcript with the query highlighted wherever it shows up in the transcript
Status	Cancelled
Use Case	TR #2

SR #16	Download Selected Transcript
Priority	Low
Description	The system shall allow the user to download the selected transcript
Status	Cancelled
Use Case	TR #3

SR #17	Clear History
Priority	Medium
Description	The system shall allow the user to clear their query history
Status	Complete
Use Case	PA #4

SR #18	View Favorites
Priority	Medium
Description	The system shall allow the user to view podcasts which they have favorited
Status	Complete
Use Case	PA #5