TCU Computer Science

ClassifAI
User Manual

Version 1.0

Revision History

Date	Version	Description	Author
05/06/2024	1.0	Initial User Manual	John Nguyen

Table of Contents

User Manual

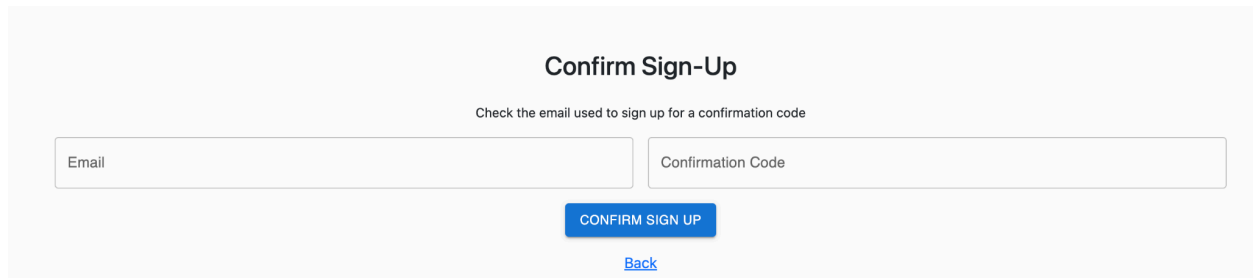## UC - 1: User creates a ClassifAI Account

1. User can use the Sign Up button on the landing page or navbar to navigate to the sign up page.
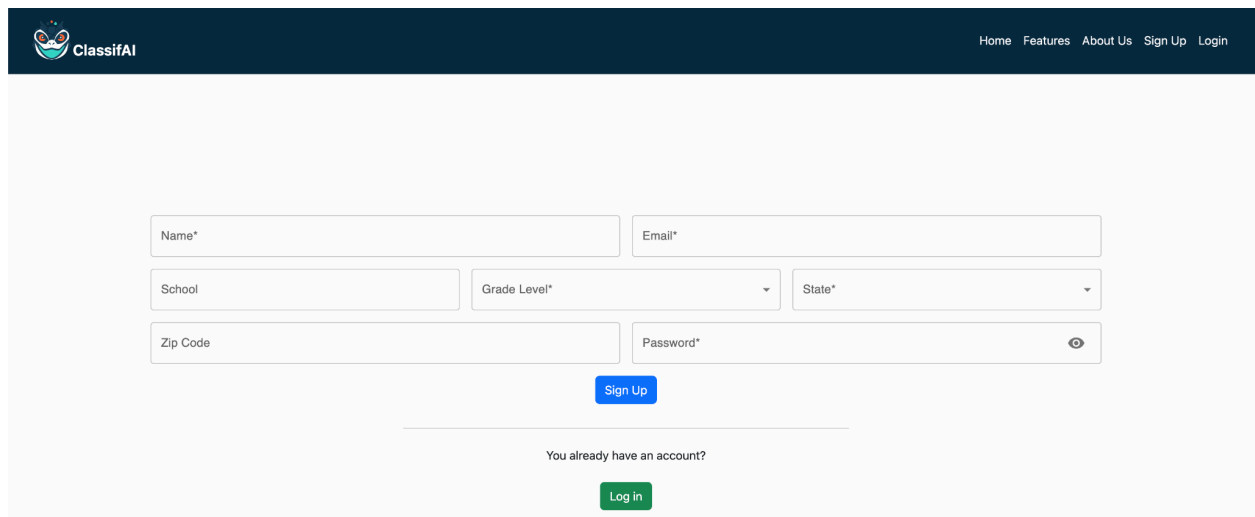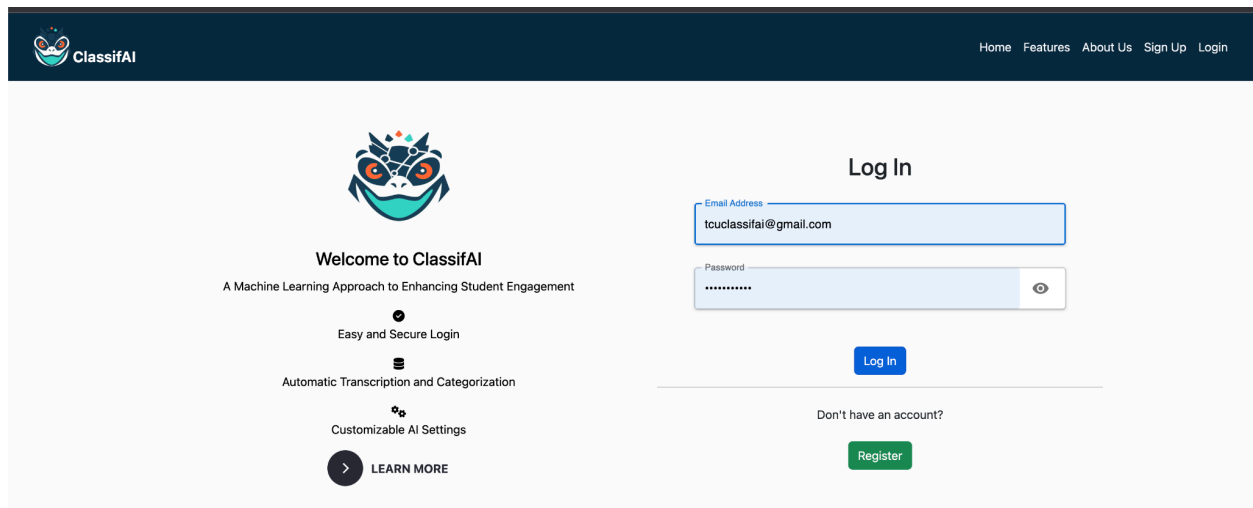

2. User fills out their account information including name, email, school, grade level, state, zip code, password. Password requirements: 8 characters, uppercase, lowercase, numbers, and symbols.

3. User inputs confirmation code from the provided email.

UC - 2: User logs in to main portal

1. User navigates to the Login screen from the navbar or landing page
2. User inputs their email and password
3. User clicks Login

UC - 3: User adds name, date time, subject, grade to a new report
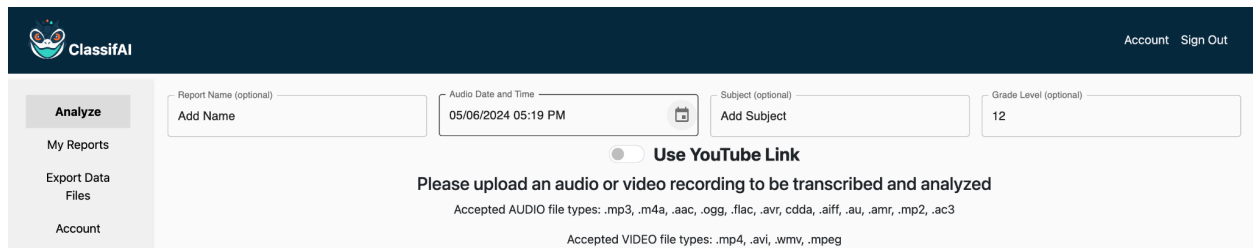
1. After logging in and reaching the Analyze Page, the user can input (optionally) the Report name, Audio Date and Time (default is current date and time), Subject of the recording, and Grade Level (auto filled from account)

UC - 4: User uploads audio/video/youtube to be transcribed and analyzed

1. (Option 1) User clicks on Choose File
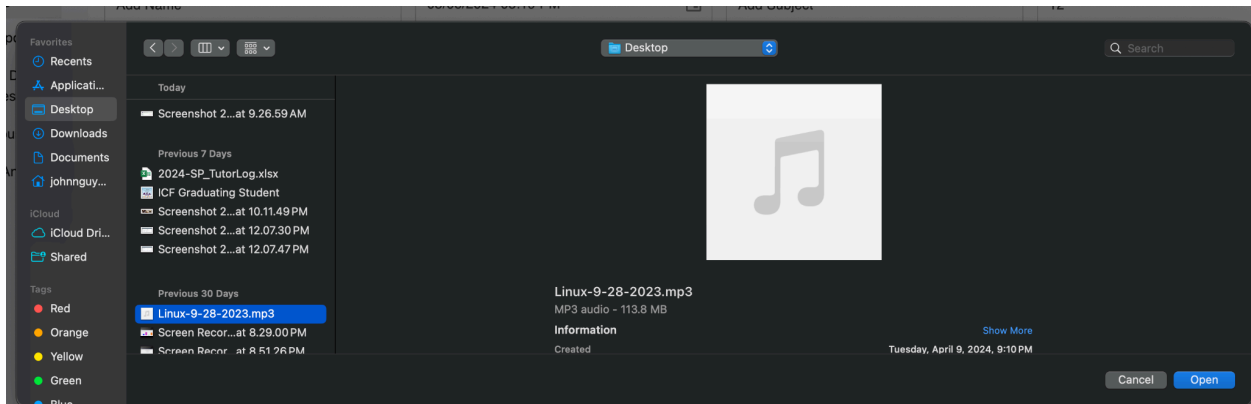
2. Option 1) User selects a supported file (.mp3, m4a, .aac, .ogg, .flac, .avr, cdda, .aiff, .au, .amr, .mp2, .ac3.mp4, .avi, .wmv, .mpeg) from their local machine

3. Option 2) User selects Use YouTube Link slider and pastes YouTube link into field
4. User clicks Analyze Recording to upload

UC - 5: User views analysis report visualizations

1. On a completed report, User can select different tabs to view different visualization and metrics (Full Transcript, Talking Distribution, Word Visualization, Summarization, Question Categorization, Question Distribution, Question Timeline, Collapsed Timeline

UC - 6: User edits transcript speakers and/or sentence text

1. User can click on a speaker and rename it by typing or selecting from the dropdown.
2. User can select to change that sentence's speaker with Change One or all occurrences with Change All Occurrences

Start Time	End Time	Speaker (editable)	Text (editable)
00:00:01	00:00:02	Main Speaker ▾	The John Rogan experience.

3. User can click on a sentence to edit the sentence text

⚠ There are unsaved changes. Use 'Save Changes' to save them.

Save Changes

| Report Name (optional) | Audio Date and Time 05/02/2024 04:19 PM 📅 | Subject (optional) | Grade Level (optional) 12 |

Full Transcript   Talking Distribution   Word Visualization   Summarization   Question Categorization   Question Distribution   Question Timeline   Collapsed Timeline

Full Transcript

Click on a cell to edit

Start Time	End Time	Speaker (editable)	Text (editable)

4. User clicks Save Changes from top or bottom of the screen to commit changes to database

UC - 7: User relabels question costa level

Full Transcript   Talking Distribution   Word Visualization   Summarization   Question Categorization   Question Distribution   Question Timeline   Collapsed Timeline

Question Categorization
### Based on Costa Level

| Start Time	End Time	Speaker	Question	Level
00:02:46	00:02:47	Main Speaker	Can you believe they didn't have modern medicine?	Low Level ▾
00:02:52	00:03:16	Speaker 1	When you think about the people that currently rely on jobs that AI will replace, when you think about whether it's truck drivers or automation workers, people that work in factory assembly lines, what, if anything, what strategies can be put to mitigate the negative downsides of those jobs being eliminated by AI?	High Level ▾
00:03:37	00:03:40	Speaker 1	What were your initial thoughts?	Medium Level ▾
00:06:44	00:06:45	Main Speaker	People are like, what are we doing today?	✓NA / Low Level / Medium Level / High Level

1. In the Question Categorization Tab, the user can view the questions and select the dropdown to relabel its costa level (NA for inconclusive, Low Level, Medium Level, or High Level)
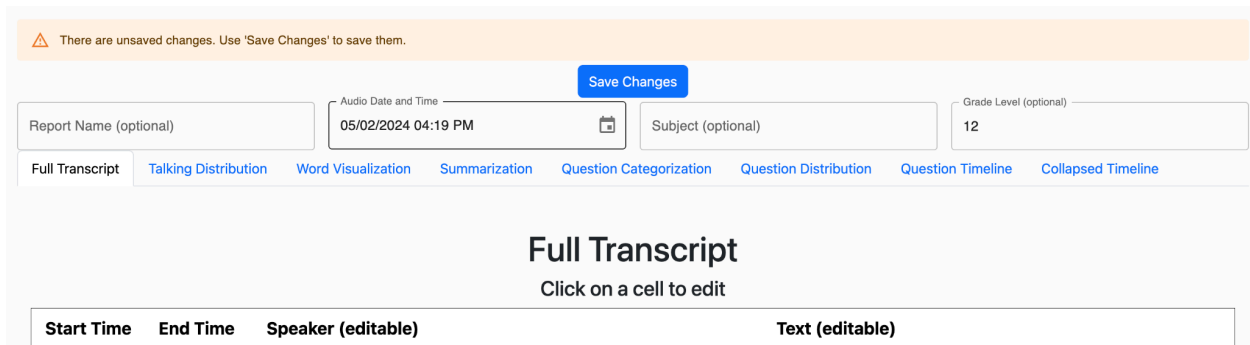
4. User clicks Save Changes from top or bottom of the screen to commit changes to database

UC - 8: User downloads and saves transcript/question categorization to .csv
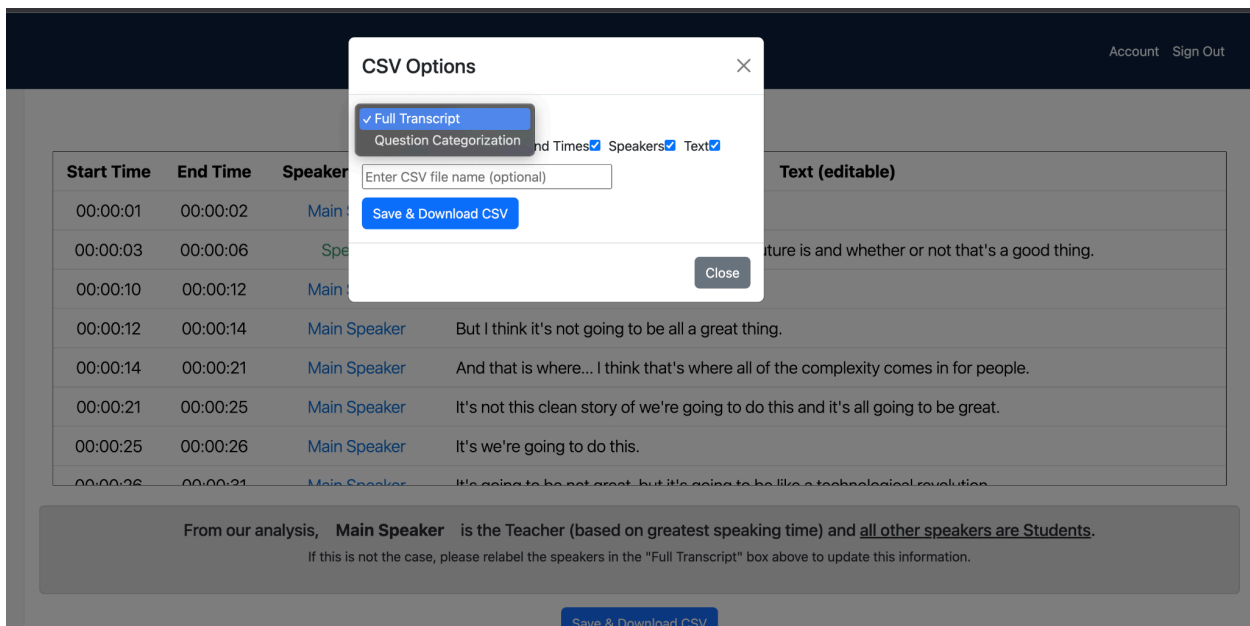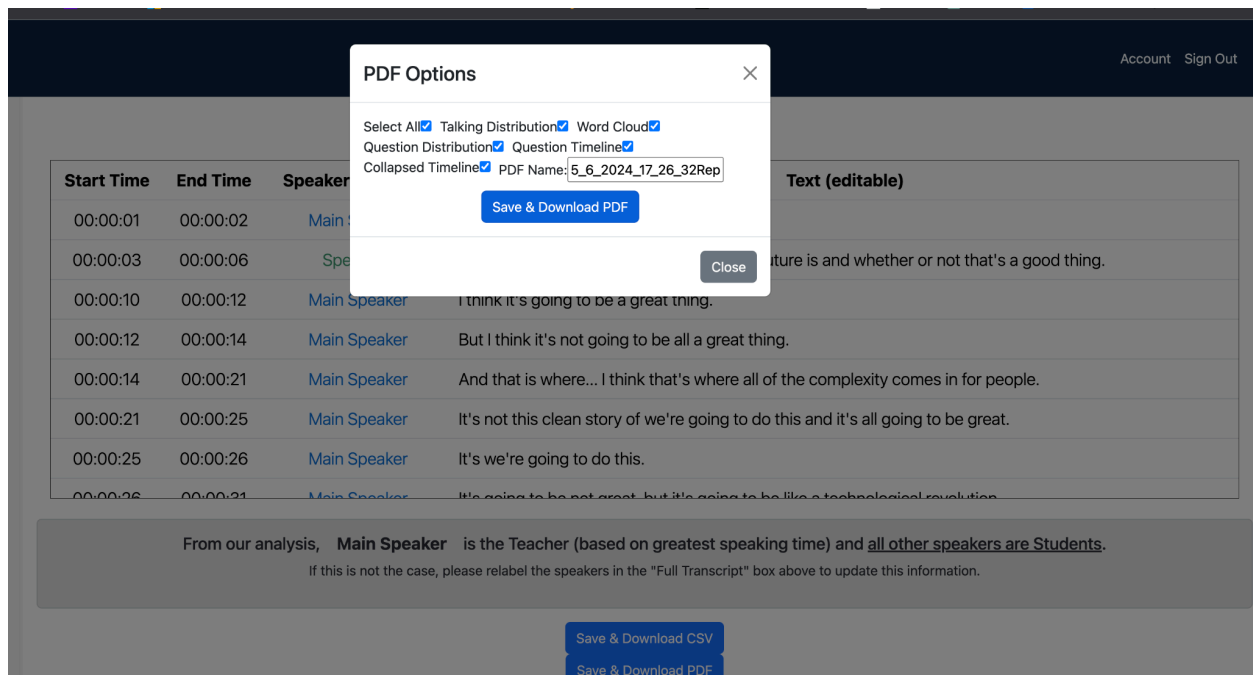

1. User clicks Save & Download CSV button to view CSV Options
2. User Selects dropdown for Full Transcript or Question Categorization
3. User selects checkboxes for desired column headers
4. (Optional) User inputs .csv file name
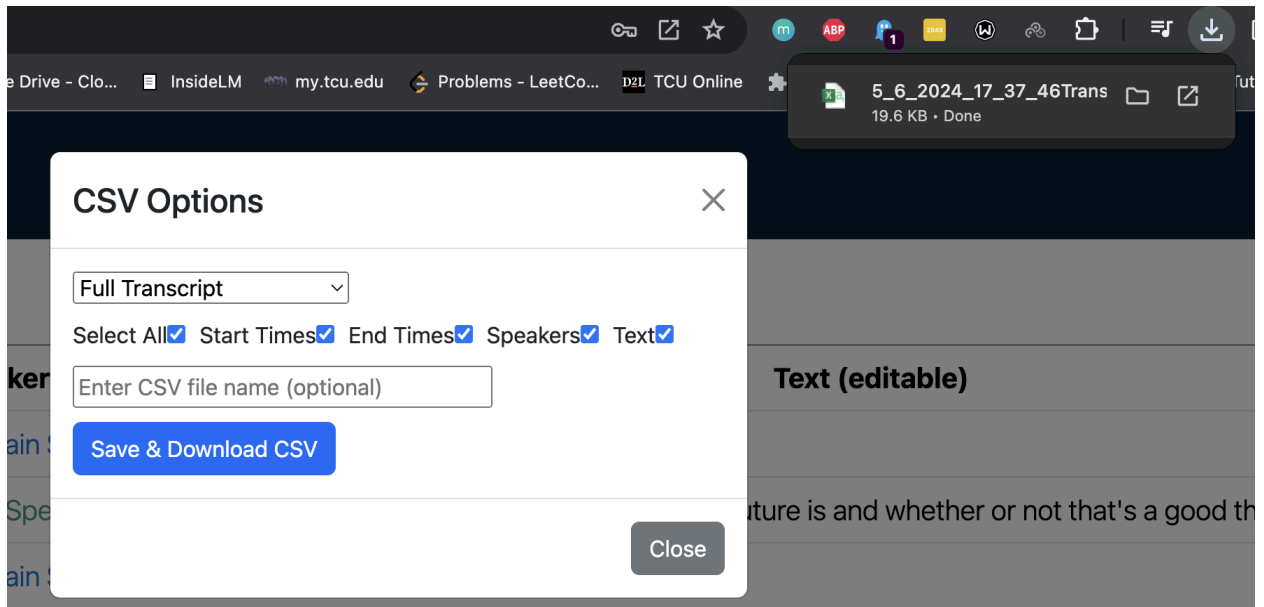
5. User can view downloaded .csv

UC - 9: User downloads and saves visualizations to .PDF

1. User clicks Save & Download PDF button and views PDF options
2. User selects desired visualization checkboxes to include in PDF
3. (Optional) User inputs the PDF name
4. User can open downloaded PDF

UC - 10: User saves Reports

1. User can make changes to Report Name, Audio Date/Time, Subject, Grade, Transcript, or Question Categorization
2. User clicks Save Changes Button to save report changes
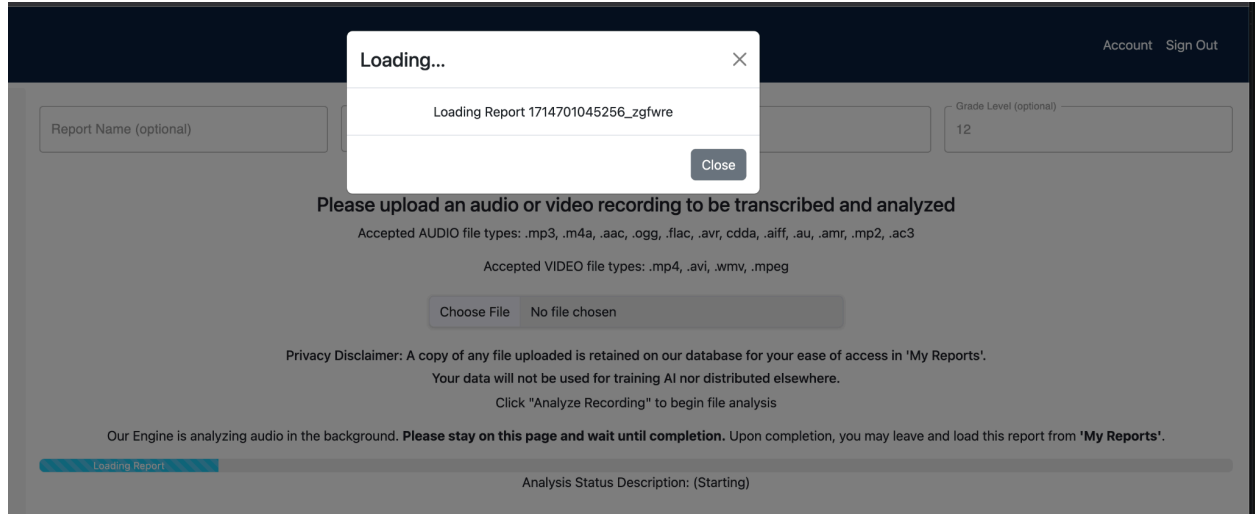
UC - 11: User views existing reports in a table

1. User can navigate to the My Reports page to view in a table report, all the saved reports (most recently uploaded will be at the top)

UC - 12: User loads existing report

Report Name	Audio Date/Time	Subject	Grade	Audio File	Status	Actions
	05-02-2024 08:50 pm		12	OpenAI CEO on Artificial I...	completed	EDIT DELETE LOAD YOUTUBE LINK

1. User finds report to load in My Reports and loads it by clicking the Load button under Actions

2. User waits for report to load from database (may close the pop up window)
3. User views loaded report

UC - 13: User edits metadata of existing report from table

|	05-02-2024 04:19 pm		12	OpenAI CEO on Artificial I...	completed	EDIT DELETE LOAD YOUTUBE LINK

1. User finds a report to edit and clicks the Edit button under Actions

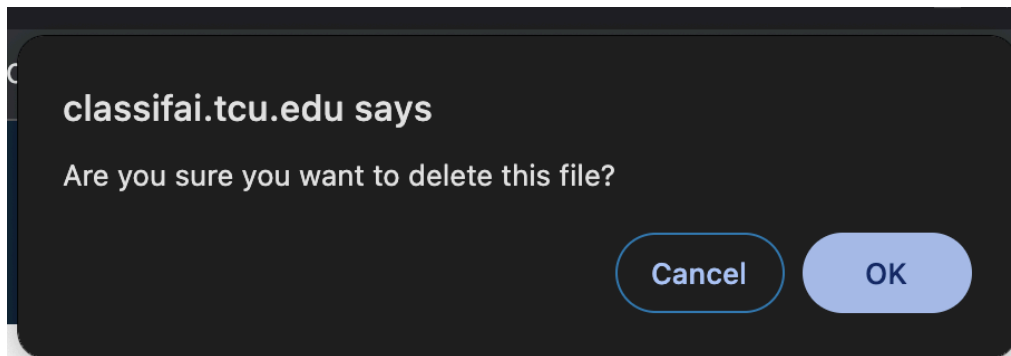| Report Name	Audio Date/Time	Subject	Grade	Audio File	Status	Actions
	05-02-2024 08:50 pm	Editting	12	OpenAI CEO on Artificial I...	completed	SAVE CANCEL DELETE LOAD YOUTUBE LINK

2. User edits Report Name, Subject, and/or Grade in their textfields
3. User clicks save or cancel button to save changes or cancel changes

UC - 14: User deletes existing report
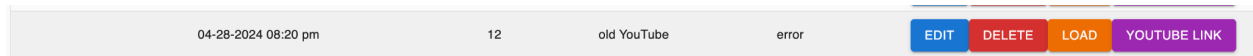
1. User selects report to delete and deletes it by clicking the DELETE button

2. User Clicks OK on browser pop up to confirm deletion or cancel

UC - 15: User views and downloads existing export data files (.csv or .pdf)

1. User views all downloaded export data files in the Export Data Files page
2. User selects file delete or download again

UC - 16: User edits file names of saved export data files

Report Name	Audio Date	Subject	Grade	File Name	File Type	Edit	Delete	Download
cold war	04-19-2024 13:15:21		12	Editting	pdf	SAVE	DELETE	DOWNLOAD

1. User selects file to edit and clicks the Edit Button
2. User edits file name
3. User clicks SAVE to save name change or refreshes page to ignore it

UC - 17: User deletes existing saved export data files

cold war	04-19-2024 13:15:21		12	4_19_2024_13_18_23Tra…	csv	EDIT	DELETE	DOWNLOAD

1. User selects file to delete and clicks on the DELETE button

classifai.tcu.edu says

Are you sure you want to delete this file?
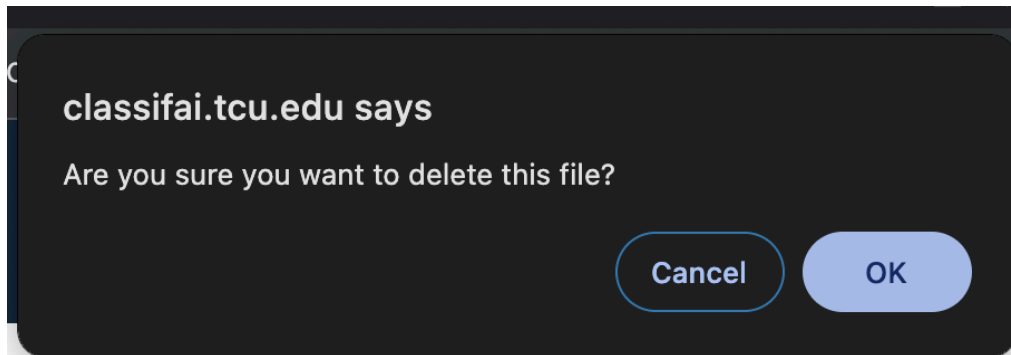
Cancel   OK

2. User confirms browser pop up with OK or cancel

UC - 18: User views account information

1. User navgiates to Account page
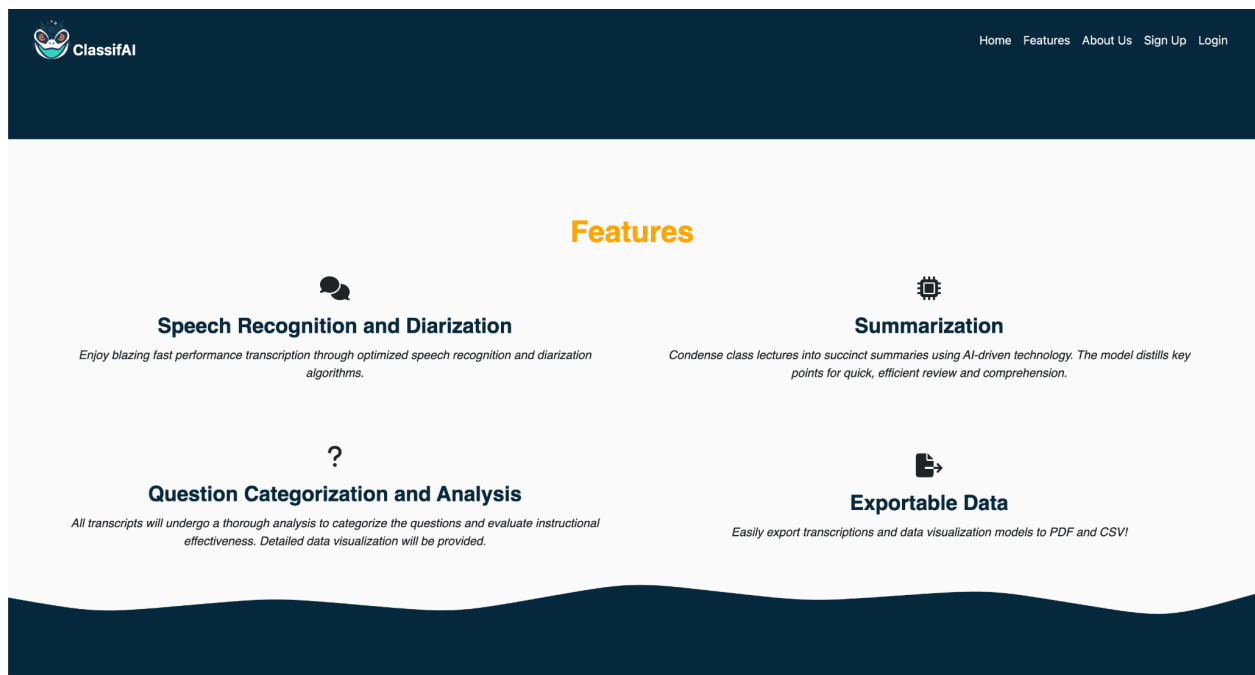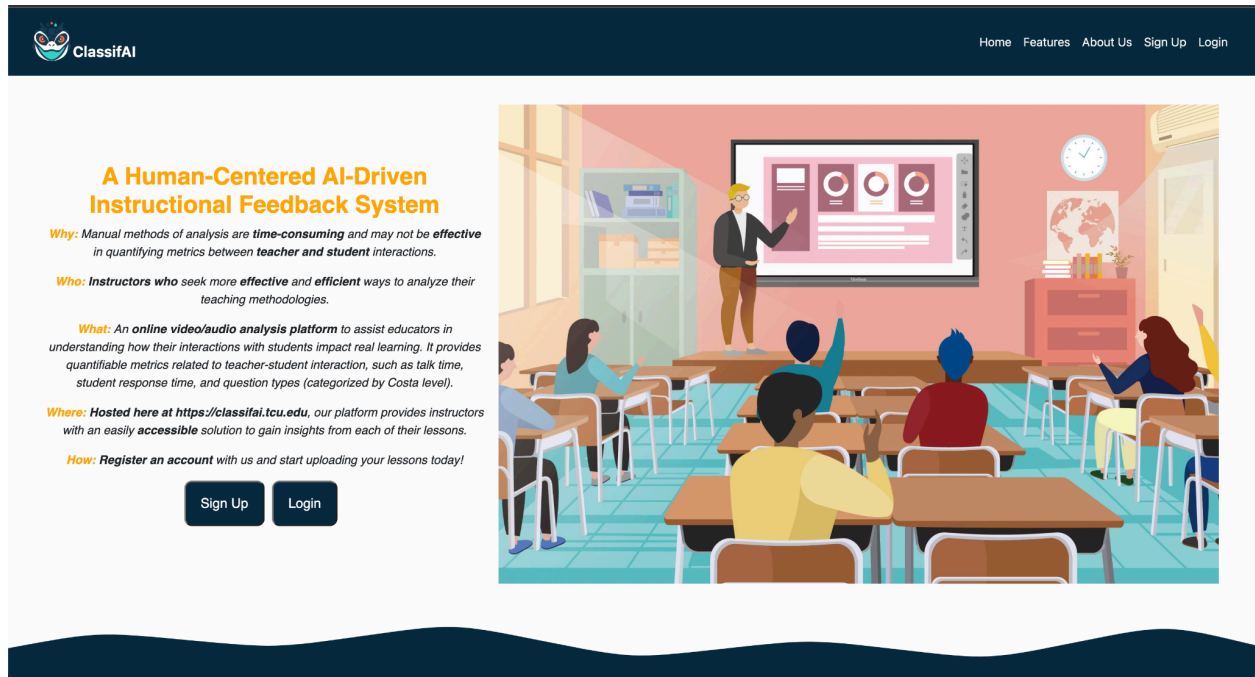2. User views information

UC - 19: User edits account information

1. User navgiates to Account page
2. User Clicks on Edit button
3. User edits desired information
4. User clicks submit to save changes

UC - 20: User views product information on landing page

1. User can scroll or use the navbar on the landing/home page to view the features, costa level information, research, and/or developer team for the ClassifAI Project

UC - 21: User views progress status of an analysis report

1. After uploading a recording and starting an analysis, the user can view the live progress (downloading, start_transcribing, splitting, loading_nemo, transcribing, loading_align_model, aligning, diarizing, transcription_finished, extracting_questions, categorizing_questions, summarizing, combining_results, queued, failed, loading report, completed)

UC - 22: User manipulates table columns

1. User can click on column header dots to view column features
2. User can sort ASC or DESC

3. User can filter a column by different conditions

4. User can hide columns

5. User can bring back or hide columns in Manage Columns

Report Name ↑	⋮ | Audio Date/Time
Crash Course Neural Networks	04-25-2024 07:40 pm
dwadwda	04-25-2024 12:32 pm
	04-24-2024 03:24 pm
Llama 3 Summary Test edit	04-24-2024 05:40 pm
Mixed Spanish and English	04-22-2024 09:32:46
	04-22-2024 09:22:04
	04-20-2024 19:08:11
iPad test	04-20-2024 00:00:00

6. User can resize a column with the slider

UC - 23: User resets password

1. User incorrectly attempts a login (bad password)
2. User clicks Reset Password Button

3. User inputs email to send confirmation code

Please check your email for the confirmation code.

Please check your spam folder if no code is sent.

Confirmation Code *

New Password *

CONFIRM RESET PASSWORD

4. User inputs confirmation code from email
5. User inputs new password with required criteria: Password must be 8 characters with uppercase, lowercase, numbers, and symbols.
6. User can login after successfully changing password