

---

# TCU Computer Science

---

## ClassifAI Use Cases

Version 1.0

*[Note: Text enclosed in square brackets and displayed in blue italics (style=InfoBlue) is included to provide guidance to the author and should be deleted before publishing the document. A paragraph entered following this style will automatically be set to normal (style=Body Text).]*

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

## Revision History

Date	Version	Description	Author
10/05/2023	1.0	Initial Document	Taylor Griffin
04/17/2024	1.0	Finalized Document	John Nguyen
05/06/2024	1.0	Add Password Reset	John Nguyen

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

Table of Contents:

- Use Case List: 3
- Use Case 1: User Creates a ClassifAi Account 4
- Use Case 2: User logins to main portal 5
- Use Case 3: User adds a name, date, subject, and/or grade to a new report 6
- Use Case 4: User uploads audio/youtube to be transcribed/analyzed 7
- Use Case 5: User views analysis report (visualizations) 8
- Use Case 6: User edits transcript speakers and/or text 9
- Use Case 7: User relabels question costa level 10
- Use Case 8: User downloads and saves transcript/question categorization to .csv 11
- Use Case 9: User downloads and saves visualizations to .pdf 12
- Use Case 10: User saves reports 13
- Use Case 11: User views existing reports in a table 14
- Use Case 12: User loads existing report 15
- Use Case 13: User edits metadata of an existing report from table 16
- Use Case 14: User deletes existing report 17
- Use Case 15: User views and downloads saved export data files (.csv and .pdf) 18
- Use Case 16: User edits file names of saved files (audio, .csv, .pdf) 19
- Use Case 17: User deletes saved export data file 20
- Use Case 18: User views account information 21
- Use Case 19: User edits account information 22
- Use Case 20: User views product information on landing page 23
- Use Case 21: User views progress status for analysis report 24
- Use Case 22: User manipulates table columns 25
- Use Case 23: User resets password **26**

**Use Case List:**

Primary Actor	Use Cases
User	UC-1: User creates a ClassifAi account UC-2: User logins to main portal UC-3: User adds a name, date, subject, and/or grade to a new report UC-4: User uploads audio/youtube to be transcribed/analyzed UC-5: User views analysis report (visualizations) UC-6: User edits transcript speakers and/or text UC-7: User relabels question costa level UC-8: User downloads and saves transcript and question categorization to .csv UC-9: User downloads and saves visualizations to .pdf UC-10: User saves reports UC-11: User views existing reports in a table UC-12: User loads existing reports UC-13: User edits metadata of an existing report from table

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

	UC-14: User deletes existing report UC-15: User views and downloads saved export data files (.csv and .pdf) UC-16: User edits file names of saved files (audio, .csv, .pdf) UC-17: User deletes saved export data file UC-18: User views account information UC-19: User edits account information UC-20: User views product information on landing page UC-21: User views progress status for analysis report UC-22: User manipulates table columns UC-23: User resets password
--	---

### Use Case 1: User Creates a ClassifAi Account

UC ID and Name:	UC-1: User creates a ClassifAi account		
Created By:	John Nguyen	Date Created:	04/17/2023
Primary Actor:	User	Secondary Actors:	
Trigger:	The User registers an account on the Sign Up page		
Description:	The User wants to upload an Audio/Video file so that the system can transcribe the content.		
Preconditions:	PRE1 The system is operational and accessible.		
Postconditions:	POST-1. The account is registered POST-2. The account can be used to login into the main portal		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. User navigates to the "Sign Up" page of the system.</li> <li>2. User fills in their name, email, school, grade level, state, zip code, and password</li> <li>3. User clicks register button</li> <li>4. The System validates the user input format</li> <li>5. User receives System validation indicating successful registration</li> <li>6. User can login to the system with the same email and password</li> </ol>		
Extensions:	<b>Easier Input Methods</b> The System provides easy input methods over raw textfields to prevent incorrect formatting. <b>Input Validation</b> The System notifies the User of bad formatting.		
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-2: Log Into Portal		
Assumptions:	- Users have an email that can be registered		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 2: User logs in to main portal

UC ID and Name:	UC-2: User logs in to main portal		
Created By:	John Nguyen	Date Created:	04/17/2023
Primary Actor:	User	Secondary Actors:	
Trigger:	The User logs in to portal on the Login page		
Description:	The User intends to edit the transcribed content.		
Preconditions:	PRE1 User has already registered a ClassifAi account PRE2 User inputs valid login information		
Postconditions:	POST-1. The User is sent to the main portal		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. User navigates to Login page</li> <li>2. User inputs email and password correctly</li> <li>3. The system verifies the inputted information</li> <li>4. The system brings the user to the main portal</li> </ol>		
Extensions:	<p><b>User can register account</b> Users can be redirected to register an account if not registered</p> <p><b>Validation</b> The system notifies the user upon incorrect login information</p>		
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-1: User creates a ClassifAi account		
Assumptions:	- Users are familiar with basic login functionality		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 3: User adds a name, date, subject, and/or grade to a new report

UC ID and Name:	UC-3: User adds a name, date, subject, and/or grade to a new report		
Created By:	John Nguyen	Date Created:	04/17/2023
Primary Actor:	User	Secondary Actors:	
Trigger:	The User starts analyzing a new report		
Description:	The User can add metadata before uploading audio content to a report		
Preconditions:	PRE1 The User is logged into the system.		
Postconditions:	POST-1. The User's inputted information is added to the report upon upload		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. User is logged into the portal</li> <li>2. User navigates to Analyze page</li> <li>3. User chooses to input name, date, subject and/or grade</li> <li>4. User uploads audio</li> <li>5. The System uploads information and audio with the report</li> <li>6. The System retains information per report</li> </ol>		
Extensions:	<p><b>User can edit information</b> Report information remains editable at any time</p> <p><b>Validation Formatting</b> Report information has input validation and is always formatted correctly</p>		
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-4: User uploads audio/youtube to be transcribed/analyzed		
Assumptions:	- Users are familiar with basic text and date editing/picking functions.		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 4: User uploads audio/youtube to be transcribed/analyzed

UC ID and Name:	UC-4:User uploads audio/youtube to be transcribed/analyzed		
Created By:	John Nguyen	Date Created:	04/17/2023
Primary Actor:	User	Secondary Actors:	
Trigger:	The User uploads audio and analyzes it		
Description:	The User uploads a file from their local file system or pastes a youtube link		
Preconditions:	PRE1 The user has an audio file or youtube link to be analyzed PRE2 The user is logged in to the system		
Postconditions:	POST-1. The User is notified that the file uploaded POST-2. The System retains the file or youtube link		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user navigates to the Analyze page</li> <li>2. The user uploads an audio file or pastes a youtube link</li> <li>3. The System informs the user that the file has been uploaded</li> <li>4. The System retains a copy of the audio or youtube link upon analysis</li> </ol>		
Extensions:	<b>File Validation</b> Audio file extensions are validated before submitted for analysis		
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5: User views analysis report (visualizations)		
Assumptions:	<ul style="list-style-type: none"> <li>- Users are familiar with navigating file system to upload audio files</li> <li>- Users are familiar with copying and pasting URLs</li> </ul>		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 5: User views analysis report (visualizations)

UC ID and Name:	UC-5: User views analysis report (visualizations)		
Created By:	John Nguyen	Date Created:	04/17/2023
Primary Actor:	User	Secondary Actors:	
Trigger:	The User submitted audio to be analyzed		
Description:	The User submitted their audio to be analyzed and waited for the report to finish generating		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user has uploaded a file and received an analysis report for the file.		
Postconditions:	POST-1. The users views analysis report visualizations on different tabs POST-2: The data visuals reflect changes in labels POST-3: The changes are stored in a database when applied		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal.</li> <li>2. The user logs into their account.</li> <li>3. The user uploads a file/youtube for analysis</li> <li>4. The user receives the report.</li> <li>5. The users reviews the labels and visualizations that the analysis suggested.</li> </ol>		
Extensions:			
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases			
Assumptions:	<ul style="list-style-type: none"> <li>- Users are familiar with costas levels of questioning</li> <li>- Users can view and understand bar charts</li> </ul>		
Open Issues:			



ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 6: User edits transcript speakers and/or text

UC ID and Name:	UC-6: User edits transcript speakers and/or text		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User changes the name of a speaker or sentence text		
Description:	The user can edit any sentences speaker or text for corrections		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The Customer has uploaded a file/youtube and received a completed analysis report for the file.		
Postconditions:	POST-1. The users transcript is updated visually to reflect the edits POST-2: The transcript changes are saved if the user wishes to save these changes		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal.</li> <li>2. The user logs into their account.</li> <li>3. The user uploads a file/youtube for analysis</li> <li>4. The user receives a completed report.</li> <li>5. The user makes corrections to sentence speaker or text</li> <li>6. The System updates the visualizations to reflect changes</li> <li>7. The System saves changes when the user applies them</li> <li>8. (Optional) The user loads the report in and repeat steps 5-8</li> </ol>		
Extensions:			
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-12 UC-5		
Assumptions:	- User knows what sentences need to be corrected		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 7: User relabels question costa level

UC ID and Name:	UC-7: User relabels question costa level		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User relabels a question's costa level		
Description:	The user saves a transcript to a CSV		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user has uploaded a file/youtube and received a completed analysis report		
Postconditions:	POST-1. The user gets a transcript in format of CSV (Sentence, Speaker, Confidence)		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal.</li> <li>2. The user logs into their account.</li> <li>3. The user uploads a file/youtube for analysis</li> <li>4. The user receives the completed report.</li> <li>5. The user reviews the labels that the analysis suggested</li> <li>6. The user makes corrections by relabeling the question level</li> <li>7. The System updates visualization to reflect changes</li> <li>8. The System saves changes if requested</li> <li>9. (Optional) The user loads existing report and repeats 5-7</li> </ol>		
Extensions:	<b>1a Clear Labeling</b> 1a1: Costa levels 0-3 are labeled NA, low, medium, and high <b>2a Easy Input</b> 2a1: Methods of input ensure correct formatting		
Priority:	Medium		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:	Costa Level		
Related Use Cases	UC-12 UC-5		
Assumptions:	- User knows what costa level a question should be		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 8: User downloads and saves transcript/question categorization to .csv

UC ID and Name:	UC-8: User downloads and saves transcript and question categorization to .csv		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User clicks Save and Download .csv		
Description:	A .csv file can be generated based on selected options and downloaded and saved to the database		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user has uploaded a file/youtube and received a complete analysis report PRE-3. The user clicks on the button to save and download CSV PRE-4. The user selects checkbox options to include headers in the .csv		
Postconditions:	POST-1. The .csv is generated based on selected checkboxes and downloaded POST-2. The .csv is saved to the database		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates or loads a report</li> <li>4. The user clicks the "Save &amp; Download CSV" button</li> <li>5. The user selects the "Full Transcript" or "Question Categorization dropdown</li> <li>6. The user selects the field checkboxes to include in the .csv</li> <li>7. The system generates the .csv based on selected fields and downloads it to user machine</li> <li>8. The system uploads a copy of the .csv to the database</li> </ol>		
Extensions:	<b>The file name is auto generated</b>		
Priority:	Low		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5		
Assumptions:	<ul style="list-style-type: none"> <li>- User is familiar with .csv format</li> <li>- User knows what fields to include in .csv</li> </ul>		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 9: User downloads and saves visualizations to .pdf

UC ID and Name:	UC-9: User downloads and saves visualizations to .pdf		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicates to download visualizations to .pdf		
Description:	The user selects visualizations to save to a .pdf file		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user has uploaded a file/youtube and received a complete analysis report PRE-3. The user clicks on the button to save and download PDF PRE-4. The user selects checkbox options to include in PDF PRE-5. The user names the PDF		
Postconditions:	POST-1. The System generates a PDF file with selected visualizations and downloads to user's machine POST-2 The system saves PDF to database		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates or loads a report</li> <li>4. The user clicks the "Save &amp; Download PDF" button</li> <li>5. The user selects the visualization checkboxes to include in the PDF</li> <li>6. The system generates the .pdf based on selected fields and downloads it to user machine</li> <li>7. The system uploads a copy of the .pdf to the database</li> </ol>		
Extensions:			
Priority:	Medium		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5		
Assumptions:	- User is familiar with .pdf files		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 10: User saves reports

UC ID and Name:	UC-10: User saves reports		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to Save Changes		
Description:	The user can save report changes and new reports on upload		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user has uploaded a file/youtube and received a complete analysis report PRE-3. The user clicks on "Save Changes" button		
Postconditions:	POST-1. The users new report is saved POST-2. Any changes are saved		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user loads the report and makes changes</li> <li>6. The user clicks the Save Changes button</li> <li>7. The system saves the changes to the database</li> </ol>		
Extensions:			
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5		
Assumptions:	- User knows to save changes when applying them		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 11: User views existing reports in a table

UC ID and Name:	UC-11: User views existing reports in a table		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User is on the My Reports page		
Description:	The user wishes to view all existing saved reports		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the My Reports page PRE-3. The user has at least one saved report		
Postconditions:	POST-1. The system displays a table of saved reports		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user views report entry in My Reports page</li> </ol>		
Extensions:			
Priority:	Medium		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5		
Assumptions:	- Users are familiar with reading tabular data		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 12: User loads existing report

UC ID and Name:	UC-12: User loads existing report		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to load a specific report entry		
Description:	The user can re load any existing report that was saved to the database		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the My Reports page PRE-3. The user has at least one saved report		
Postconditions:	POST-1. The System loads the existing report onto the Analyze page		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user views report entry in My Reports page</li> <li>6. The user clicks Load button to load report</li> <li>7. The system loads the report into the Analyze page</li> </ol>		
Extensions:	<b>Report versioning</b>		
Priority:	Medium		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5 UC-11		
Assumptions:	- User remembers which report to view		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 13: User edits metadata of an existing report from table

UC ID and Name:	UC-13: User edits metadata of an existing report from table		
Created By:	John Nguyen	Date Created:	10/7/2023
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to edit a report entry		
Description:	The user edits name, subject, grade, and/or audio file name for a report from My Reports table without loading the report		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the My Reports page PRE-3. The user has at least one saved report		
Postconditions:	POST-1. The System refreshes the table and saves changes to database		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user views report entry in My Reports page</li> <li>6. The user clicks Edit button on single report entry</li> <li>7. The user edits chosen fields (name, subject, grade, audio file)</li> <li>8. The user clicks Save button</li> <li>9. The system updates the table and database with the changes</li> </ol>		
Extensions:	<b>Date Time picker editable</b>		
Priority:	Low		
Frequency of Use:	Somewhat often		
Business Rules:			
Associated Information:			
Related Use Cases	UC-3 UC-5 UC-11		
Assumptions:			
Open Issues:			



ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 14: User deletes existing report

UC ID and Name:	UC-14: User deletes existing report		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	Administrator
Trigger:	The User indicated to delete a report		
Description:	The user deletes a report from the My Reports table without loading it		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the My Reports page PRE-3. The user has at least one saved report		
Postconditions:	POST-1. The system deletes the report entry from the table and database		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user views report entry in My Reports page</li> <li>6. The user clicks Delete button</li> <li>7. The user edits confirms to browser to delete</li> <li>8. The system updates the table and deletes entry from database</li> </ol>		
Extensions:	<b>Report restoration</b>		
Priority:	Low		
Frequency of Use:	Rare		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5 UC-11		
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 15: User views and downloads saved export data files (.csv and .pdf)

UC ID and Name:	UC-15: User views and downloads saved export data files (.csv and .pdf)		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to download a saved file		
Description:	The user can download saved export data files from the Export Data Files page table (.csv or .pdf) if generated for a report before		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the Export Data Files page PRE-3. The user has at least one saved report with a previously saved export data file		
Postconditions:	POST-1. The system downloads specified saved export data file to user machine		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user saves and downloads a .csv or .pdf</li> <li>6. The user views export data file entry on Export Data Files page</li> <li>7. The user clicks download button on an entry</li> <li>8. The system downloads the export data file to user machine</li> </ol>		
Extensions:			
Priority:	Low		
Frequency of Use:	Rare		
Business Rules:			
Associated Information:			
Related Use Cases	UC-5 UC-8 UC-9		
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 16: User edits file names of saved files (audio, .csv, .pdf)

UC ID and Name:	UC-16: User edits file names of saved files (audio, .csv, .pdf)		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to edit file names		
Description:	The user can edit a file name from a table		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the Export Data Files page PRE-3. The user has at least one saved report with a previously saved export data file or an audio file		
Postconditions:	POST-1. The system updates the file name in the table and database		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. (optional) The user saves and downloads a .csv or .pdf</li> <li>6. The user views file entry on Export Data Files page or My Reports Page</li> <li>7. The user clicks Edit button on an entry</li> <li>8. The user renames the file</li> <li>9. The system updates the table and saves changes to database</li> </ol>		
Extensions:			
Priority:	Low		
Frequency of Use:	Rare		
Business Rules:			
Associated Information:			
Related Use Cases	UC-8 UC-9		
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 17: User deletes saved export data file

UC ID and Name:	UC-17: User deletes saved export data file		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to delete an export data file		
Description:	The user can delete .csv or .pdf files from database		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the Export Data Files page PRE-3. The user has at least one saved report with a previously saved export data file		
Postconditions:	POST-1. The system deletes the file from database and updates table		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user creates a report</li> <li>4. The system uploads and saves the initial report information</li> <li>5. The user saves and downloads a .csv or .pdf</li> <li>6. The user views file entry on Export Data Files page</li> <li>7. The user clicks Delete button on an entry</li> <li>8. The system updates the table and deletes file from database</li> </ol>		
Extensions:			
Priority:	Low		
Frequency of Use:	Rare		
Business Rules:			
Associated Information:			
Related Use Cases	UC-8 UC-9		
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 18: User views account information

UC ID and Name:	UC-18: User views account information		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to view account information on the My Account page		
Description:	The user can view the account information from the initial registration or any recent changes		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the My Account page		
Postconditions:	POST-1. The system displays the currently signed in user account information		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user clicks on the My Account page</li> <li>4. The system displays the currently signed in user account information</li> </ol>		
Extensions:			
Priority:	Medium		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases	UC-1		
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 19: User edits account information

UC ID and Name:	UC-19: User edits account information		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User indicated to edit account information on the My Account page		
Description:	The user can edit the account information from the initial registration		
Preconditions:	PRE-1. The user is logged in to the site. PRE-2. The user is on the My Account page PRE-3. The user clicked the edit button		
Postconditions:	POST-1. The system updates and displays the new account information inputted		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user clicks on the My Account page</li> <li>4. The user clicks on edit button</li> <li>5. The system updates and displays the new account information inputted</li> </ol>		
Extensions:			
Priority:	Low		
Frequency of Use:	Rare		
Business Rules:			
Associated Information:			
Related Use Cases	UC-1		
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 20: User views product information on landing page

UC ID and Name:	UC-20: User views product information on landing page		
Created By:	John Nguyen	Date Created:	04/17/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The User scrolls through landing page		
Description:	The user can learn about the product, team, features, costa level, and documentation of the project on the Landing/Home page		
Preconditions:	PRE-1. The user is viewing the Landing page		
Postconditions:	POST-1. The system displays the landing page content		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user scrolls through the landing home page</li> </ol>		
Extensions:			
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases			
Assumptions:	- User has internet		
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 21: User views progress status for analysis report

UC ID and Name:	UC-21: User views progress status for analysis report		
Created By:	John Nguyen	Date Created:	04/25/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	The user analyzes a recording and waits for report to generate		
Description:	While a recording is analyzed, the system should continually update the user of the status of the engine		
Preconditions:	PRE-1. The user is logged in to the system PRE-2. The user uploaded and is analyzing a recording		
Postconditions:	POST-1. The system displays a progress bar of status updates		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user logs in</li> <li>3. The user picks an audio file or youtube and starts analysis</li> <li>4. The system displays a real time progress bar with status updates</li> </ol>		
Extensions:			
Priority:	High		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases:			
Assumptions:			
Open Issues:			



ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 22: User manipulates table columns

UC ID and Name:	UC-22: User manipulates table columns		
Created By:	John Nguyen	Date Created:	04/25/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	User clicks on column header and uses different options		
Description:	All tables columns should have support for sorting, filtering, searching, and hiding		
Preconditions:	PRE-1. The user is logged in to the system PRE-2. The user is viewing a table PRE-3. The user is selecting a column for different options		
Postconditions:	POST-1. The system updates the table to reflect the criteria		
Main Success Scenario:	5. The user visits the portal 6. The user logs in 7. The user view My Reports or Export Data Files 8. The user selects a column to sort in asc or desc order, adds filters, hides a column 9. The system updates the table to meet the criteria		
Extensions:			
Priority:	Medium		
Frequency of Use:	Regularly		
Business Rules:			
Associated Information:			
Related Use Cases			
Assumptions:			
Open Issues:			

ClassifAI	Version: 1.0
Use Cases	Date: 04/17/2024
<document identifier>	

### Use Case 23: User resets password

UC ID and Name:	UC-22: User manipulates table columns		
Created By:	John Nguyen	Date Created:	05/06/2024
Primary Actor:	User	Secondary Actors:	
Trigger:	User fails to login with incorrect password, then clicks reset password button		
Description:	If user forgets password, they can reset it		
Preconditions:	PRE-1. The user has registered an account PRE-2. The user has access to the email used for account		
Postconditions:	POST-1. The system updates the user account password		
Main Success Scenario:	<ol style="list-style-type: none"> <li>1. The user visits the portal</li> <li>2. The user attempts logs in but fails</li> <li>3. The user clicks reset password button</li> <li>4. The user inputs email used for account to get confirmation code</li> <li>5. The user inputs confirmation code</li> <li>6. The user updates password with required criteria</li> <li>7. The system updates the user's account password</li> </ol>		
Extensions:			
Priority:	Low		
Frequency of Use:	Irregularly		
Business Rules:			
Associated Information:			
Related Use Cases			
Assumptions:			
Open Issues:			