

AUTOMATED DIALOGUE CODING

FRONTEND STORYBOARD

UI/UX IS FOR REFERENCE
NOT FINAL DESIGN

PAGES

01 Landing / Welcome Screen

02 Manage Dictionary Screen

03 CSV Upload Screen

04 Processing / Progress Screen

05 Results Overview

06 Detailed output/uncoded Entries

07 Export CSV/Summary

LANDING / WELCOME SCREEN

SubSim Transcript Coder

Load or manage your coding dictionary to begin

Load Dictionary →

Manage Dictionary →

Getting Started






Welcome to SubSim Transcript Coder! This tool helps you automatically code submarine simulation transcripts based on your custom dictionary of keywords and phrases. Start by loading an existing dictionary or creating a new one.

App title, short description, two main buttons (Load CSV, Manage/edit dictionary).

MANAGE DICTIONARY SCREEN

Manage Dictionary

 Save Dictionary

Keyword/Phrase	Code	Actions
down all masts	TL:ORD	<button>Edit</button> <button></button>
increase speed	TL:ASP	<button>Edit</button> <button></button>
change course	TL:NAV	<button>Edit</button> <button></button>
prepare to dive	TL:DIV	<button>Edit</button> <button></button>
enemy spotted	TL:OBS	<button>Edit</button> <button></button>

Add New Keyword

Keyword/Phrase

e.g., down all masts

Code

e.g., TL:ORD

Cancel

Add Keyword

- Table/list of all keyword→code pairs.
- Buttons to add/edit/remove.
- Option to save the revised dictionary.

CSV UPLOAD SCREEN

Upload CSV Transcripts

Select one or more CSV transcript files to analyze and code using your dictionary.



Drag and drop CSV files here

or

Select CSV Files

Selected Files (3)



transcript_session1.csv



transcript_session2.csv



transcript_session3.csv

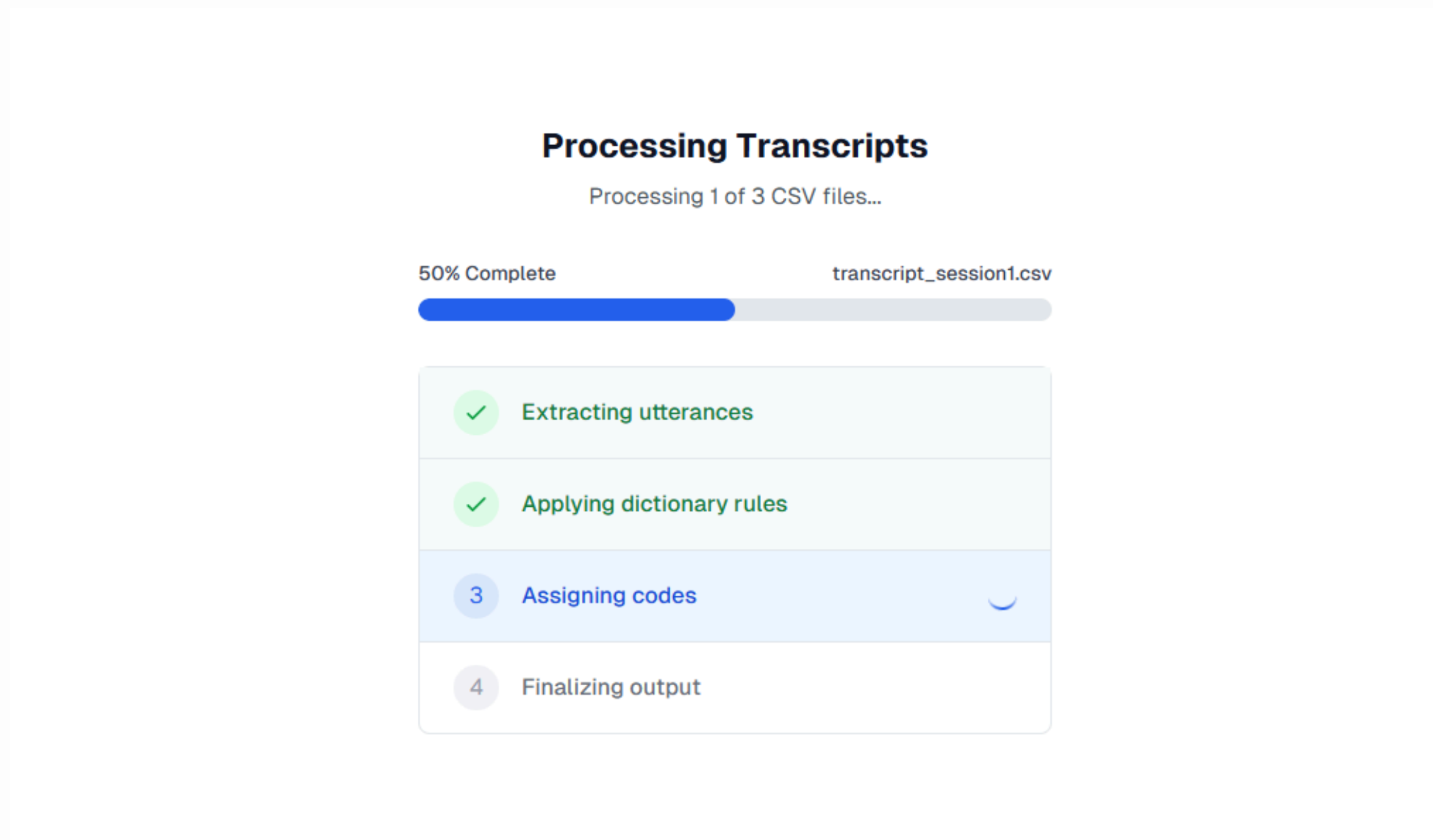


Clear Selection

Continue →

- Button to select multiple CSVs from local storage.
- List of chosen files.
- Buttons to clear or proceed with processing.

PROCESSING / PROGRESS SCREEN

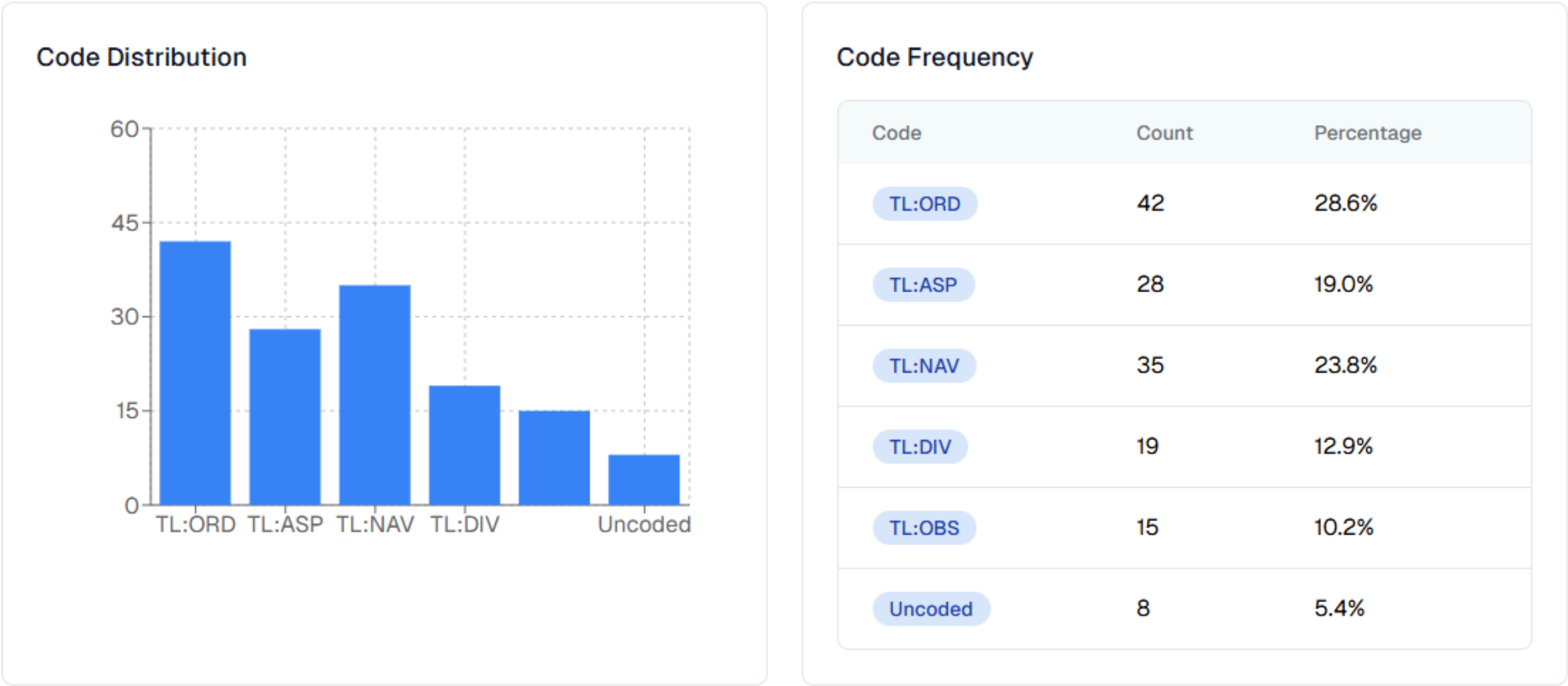


- Visual indicator (progress bar).
- Status updates.
- Basic information about which file is being processed.

RESULTS OVERVIEW

Results Overview

Coding complete! Here's a summary of the codes assigned to your transcripts.




- List or table showing each code and how many times it appeared.
- Buttons to export or drill down to more details.

DETAILED OUTPUT / UNCODED ENTRIES

Detailed Coded Output

Review the detailed results of your transcript coding.

 Review Flagged Lines

 Export CSV

Filter by code: All entries ▼

Timestamp	Speaker	Utterance	Code
00:01:23	Captain	Down all masts immediately	TL:ORD
00:01:45	Officer	Aye sir, down all masts	TL:ORD
00:02:10	Captain	Increase speed to 15 knots	TL:ASP
00:02:30	Engineer	Increasing speed to 15 knots, sir	TL:ASP
00:03:15	Navigator	Change course to 045 degrees	TL:NAV
00:03:45	Captain	Prepare to dive to 100 meters	TL:DIV
00:04:20	Lookout	Enemy spotted at 2 o'clock	TL:OBS
00:05:10	Captain	Maintain radio silence	Uncoded

- A table preview of the processed CSV.
- Code is shown in a new column.
- Navigation to switch between multiple files.
- Option to export or go back.

EXPORT CSV / SUMMARY



Your data has been successfully coded!

All transcripts have been processed. You can now download your coded data.

Export Options



Coded CSV Files

Download individual CSV files with added code column



transcript_session1



transcript_session2



transcript_session3



Summary Report

Download a consolidated report with code frequencies



Summary.xlsx

- Confirmation message that the process is complete.
- Export options for final data and summary.
- A clear end or “Done” button