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| **BASIC INFORMATION** | |
| Project Name | Rian |
| Module | Voice Over |
| Jira issue number (if available) | JIRA-4566 |
| Requested by | Mandar Patil |
| Release version | v24.5 |
| Release date |  |

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| **BUSINESS REQUIREMENT** |
| Introduction of STS Editor |

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| **WHY REQUIRED?** |
| To streamline and internalize the STS process, reducing dependency on third-party tools and improving efficiency. **Benefits:**  * Eliminates dependency on ElevenLabs and other external tools. * Reduces turnaround time. * Improves consistency and quality control. * Enhances data security and internal traceability. |

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| **REQUIREMENT DESCRIPTION** |
| We need to give a support for STS (Speech to Speech).  Add one sub menu of “STS” in CAT/TMS menu. This will be displayed only to Rian managed accounts.  Clicking on the menu, listing screen will open with all created projects.  If no projects are there it will show “No Data Available” in the grid.  There will be a button “New Project” above the listing grid.  Clicking on the button, it will open the screen to create new project.  On create new project page, there will following mandatory fields:   1. Client Name 2. Project Name 3. Language Pair 4. Upload Video File 5. Create Project button   Once the project is created, user will get redirected to project listing screen & created project will get displayed in the grid. Clicking on the project name, video files uploaded in that project will be shown on file grid.  Columns on file listing screen grid will be:   1. Video File Name 2. Video File Size 3. Video File Duration 4. Last Updated Date   Clicking on Video File Name, it will open the editor for STS.  On STS Editor, there will be menus “File, View, Tools” on the top. Also, Play All & Stop All buttons (like on Media Editor)  File menu will have options like:   1. Auto Save 2. Save 3. Refresh 4. Upload Audio Files (From Outside):    1. Clicking on it, will open the popup where user can upload the audio files as per the speakers. Multiple audio files can be selected & uploaded.    2. Supported file formats will be:      1. Upload M&E File:    1. Clicking on it, will open the same popup where user can upload M&E file. Single file can be selected & uploaded.    2. Supported file formats will be:      1. Upload Source Audio File:    1. Clicking on it, will open the same popup where user can upload source file. Single file can be selected & uploaded.    2. Supported file formats will be:     View menu will have options like:   1. Show Video File 2. Show Audio Files 3. Show M&E File   By default, all options will be enabled. User can toggle as required.  Tools menu will have options like:   1. Generate Speech to Speech    1. Clicking on it, will open the popup with voices of RianTTS. User will select the required voice from the dropdown & proceed. Batch of STS will be done & audio for all the speakers will get recorded with the selected voice. 2. Download Files    1. Clicking on it, zip folder will get downloaded with all the files except Video & M&E files. 3. Delete Files    1. Clicking on it, all files (Speaker files, M&E file) except video file will get deleted.   Sample wireframe of editor:  Source Audio row will have 3 buttons:   1. Play button: When play button clicked, audio will play & button will change to Pause. (Same as done on Media Editor) 2. Stop button: When clicked, it will stop the audio & play header will reset. 3. Mute button: When clicked, it will mute the audio   Speaker's row will have 5 buttons:   1. First 3 will be same (Play, Stop & Mute) 2. Additionally, there will be a button to generate STS for that speaker. Clicking on the button, it will open the popup with voices of RianTTS. User will select the required voice from the dropdown & do Proceed. Batch of STS will be done & complete audio of that speaker will get recorded in the voice. 3. Also, there will be an option to edit the name of the speaker. Clicking on the button, it will open the popup where user can set the name. (Like we have given the popup on Analyze Files where name can be set for analysis)   Waveform will be displayed only where there is an audio of that speaker.  Right Click on Waveform Functions:   1. Generate STS for specific time:    1. This option will be used if user wants to generate STS for specific timestamps only.    2. To use this option, user needs to select the portion of the timestamp on the waveform first then do right click on the waveform & use the option. It will open the popup again with the voices of RianTTS.    3. User will select the voice & Proceed. STS with the selected voice will get generated for that timestamp. 2. Download Individual Audio:    1. User can download the output for speaker by right clicking on that speaker’s waveform.    2. Add an option “Download File”. This option will get enabled only when STS for that speaker is done. User will do the STS for the speaker & can download the file. 3. Delete Audio File:    1. User can delete the speaker by right clicking on that speaker’s waveform.    2. Add an option “Delete File”. Clicking on it, will delete the file |
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| **CHANGES EXPECTED** |
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| **NOTES** |
| Projects created for STS will also be available for SI-WI, External Jobs, Rate Revision, Timesheet |

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| **LABELS & MESSAGES** |
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| **CHANGE HISTORY** | | | |
| SR.NO. | DATE | CHANGE CONTENTS | CHANGED BY |
| 1 |  | First version | Ojas Dugal |
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