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| **USE CASE** | **User Uploads Video** |
| **Preconditions** | User has internet connection. User has video file ready for upload and is in the correct format. User has an account and is logged in. User is not banned. User has entered and confirmed video title through voice-to-text, text-to-speech cascade. Database is correctly setup. |
| **Success End Condition** | User video is uploaded to the website with language subtitles generated. |
| **Failed End Condition** | Video not appended to website, subtitle data discarded. Error message displayed. |
| **Actors** | User (primary), Server (secondary), Database (tertiary), Admin (quaternary). |
| **Trigger** | User clicks “upload” button after selecting their video. |
| **Successful Path** | 1. User selects valid video and clicks upload button. 2. Video uploaded to server. 3. Server validates video properties. 4. Server generates auto subtitles in native language. 5. Server validates video contents. 6. Audio transcription translated into other local languages. 7. Video title translated into other local languages. 8. Subtitles and title stored in database. 9. Subtitles appended to video with different language options. 10. Video title appended based on selected website language. 11. Video displayed on website with User as uploader. |
| **Unsuccessful Paths** | 1a. Upload button unresponsive – Upload initialisation error displayed. No further action taken.  1b. User exits after selection – Upload cancelation error displayed. No further actions taken.  2a. Upload to server fails – Upload to server error displayed to User. Upload content discarded. User returned to video upload interface.  3a. Video length too long/short - Video length requirements error displayed to User. Video upload discarded. User upload interface cleared.  3b. Video size is over maximum file size – Maximum size error displayed to User. Video upload discarded. User upload interface cleared.  4a. Subtitle generation failed – Subtitle error displayed to User. Video upload discarded. User upload interface cleared.  4b. Audio quality bad, unable to subtitle – Audio quality error message displayed to User. Request voice over to be added. Continue cascade.  5a. Subtitles contain banned words – Banned word error displayed to User. Video upload cascade paused. User appeal decision button appears.  5b. Video contains banned objects or themes – Banned contents detected error displayed to User. Video upload cascade paused. User appeal decision button appears.  6a/7a. Translation fails – Translation error displayed to User . Loop translation attempt (5) times, break loop if successful. Otherwise, video is flagged internally for further attempts at translation. Upload cascade continues with single language.  8a. Connection to database fails – Internal connection error displayed to User. Loop until successful or User exits. If exits, discard upload content.  8b. Database full – Upload error displayed to User. User returned to video upload interface. Upload content discarded. System pings Admin with Database Full error message.  9a. If no language is selected – Default to uploaded language.  10a. If no language is selected – Default to uploaded language.  11a. User deletes account during upload – Null user error pinged at Admin from System. Upload contents discarded, website remains unchanged. |