Login

Login site

Database

Google Authenticator

User

Input Login Credentials

POST API to check Credentials

Alternative

[Valid Credentials]

2FA (2 factor authenticator)

Alternative

[Success 2FA]

Authenticate User

Return data

[Else]

Keep prompting to ask for 2FA

Log user in

[Else]

Invalid Credentials

Present Invalid Credentials Error

User

Website

Library Server

Database

User → Website: Click Transcribe

Website → Library Server: Request Documents

Library Server → Database: Download Documents with MetaData (MD)

Database ⇠ Library Server: Upload Documents with MD

Library Server ⇠ Website: Return Documents

Website ⇠ User: Present Documents

Alternative

[User clicks "Transcribe"]

User → Website: User clicks transcribe

Website → Library Server: Request MD and Photo

Library Server → Website: Push MD and photo

Website ⇠ User: Redirect to transcribing page

[Else]

User → Website: User Selects Next or Previous

Website → Library Server: Request Different Document

Library Server → Website: Return Different Document

Website ⇠ User: Present Different Document

User → Website: Save for Later

Website → Library Server: Store Data as non-Submission

Library Server → Website: Completed

Website → User: "Data Has been Saved"

User → Website: Resume Attempt

Website → Library Server: Request past Attempt

Alternative

Past Attempt Exists

Library Server ⇠ Website: Return Past attempt

Website ⇠ User: Display Past Attempt in editing window

[Else]

Library Server ⇠ Website: Error: No Past Attempt

Website ⇠ User: Display error message

User → Website: Save and Submit

Website → Library Server: Upload input as Transcription

Library Server → Database: Save Data for Editor Review

Database ⇠ Website: Notify: Data has successfully been submitted for Editor review

Optional

User has Account

Website ⇠ User: Send an Email to User's Account

Website ⇠ User: Display Thank You Message

User

Account Info/front-end

Web Server

Database

Fill in form

Alternative

[If required fields are fully filled]

POST API request

Save data

[Else]

Error: Required Fields

Show Error

Return data

Transfer Data

Present Data