Register Account

User

Front-end

Web Server

Database

Fill in form

Alternative

[If required fields are fully filled]
[Name, Email, Password]

POST API request

Alternative

[If Email is valid
and not yet registered]

Create new Record and save Data

Successful Msg

Successful Msg

Successful Msg/Leads to setup account page

[Else]

Error: User exists

Error: User exists

Prompt Error

Show Error

[Else]

Error msg: Required Fields

Delete Account

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User

Front-End

Database

Input Login Credentials

Prompt "ARE YOU SURE?"

Alternative

[User confirm OK]

DELETE API

Remove Data

Successful message

[Else]

System wont do anything if user press No

Login

User

Login site

Database

Google Authenticator

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

Set up Account

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User

Account Info/front-end

Web Server

Database

User → Account Info/front-end: Fill in form

Alternative

[If required fields are fully filled]

Account Info/front-end → Web Server: POST API request

Web Server → Database: Save data

[Else]

Web Server → Account Info/front-end: Error: Required Fields

Account Info/front-end → User: Show Error

Database → Web Server: Return data

Web Server → Account Info/front-end: Transfer Data

Account Info/front-end → User: Present Data