UI – User Interface

# Root

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| --- | --- | --- | --- |
| .5 | .5 | /welcome/ | Initial page after navigating to url. Options for **login** and **create account**. |
| 1 | 2 | /login/ | Page that allows user to log into the website. |

# Account Creation

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| --- | --- | --- | --- |
| .5 | .5 | /account/create/type | User selects type of account to be created (Vendor/Physician/Admin?) |
|  | 3 | /account/create/physician | Form for creating physician account |
|  | 2 | /account/create/vendor | Form for creating vendor account |
| 1 | 2 | /account/create/admin | Form for creating an admin account |

# Vendor

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| --- | --- | --- | --- |
|  | .5 | /vendor/landing | Initial page vendor lands on after login. From here that can start a **new call**. |
|  | 6 | /vendor/call | Populated with question/answers. Uses Tree to decide which questions to ask. |

# Physician

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| --- | --- | --- |
| 4 | /physician/landing | Initial page physician lands on after login. Table of documents waiting approval. |
| 1 | /physician/document/{id} | Allows the physician to see all question/answers as populated into the document. |

# Admin

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| --- | --- | --- |
| 2 | /admin/landing | Initial page admin lands on. Ability to search for Vendor, Physician, Document |
| 2 | /admin/physician/{id} | View/Edit a physician account  - Includes # of documents approved that month? |
| 2 | /admin/vendor/{id} | View/Edit a vendor account  - Includes # of calls submitted for approval that month? |
| .5 | /admin/document/{id} | View/Edit a document (no way to edit a call) |
| 4 | /admin/designation | Assign a document to a physician. (Need to discuss better specifications) |

API – Backend Services

# Website

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| --- | --- | --- | --- |
| 2 | POST | /account/ | Create a new account |
| .5 | PUT | /account/ | Edit an account |
| .5 | GET | /account/{id} | Retrieve account information |
| 2 | POST | /call/ | - Create a new call with answers from questions  - Combine into a document |
| .5 | GET | /call/{id} | Retrieve a call entry |
| .5 | PUT | /document/ | Edit a document |
| .5 | GET | /document/{id} | Retrieve a document |
| 4 | PUT | /document/{id}/signature | Add a signature to a document |
| 4 | PUT | /search/ | Search for user/call/document |
| 1 | POST | /logout/ | Logout of the website |
| 3 | POST | /login/ | Login to the website |

Additional

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| --- | --- | --- |
| 2 | Security - Authentication | Login hash of time, userid, salt |
| 4 | Security - Authorization | Check if userid has permissions to manipulate something. |
| 4 | Logging | Any errors that occur will be logged to the database for analysis. |
| 2 | Call to Doc conversion | Take a calls questions and convert it to a document for dr. |
| 8 | Infrastructure | -Source Control  -Hosting Setup  -Hosting company research |
| 4 | Meetings | Demo meetings once every 2 weeks. |

Estimate of Hours: 70-80

Example Interface:

