Modules

Login (/login)

Flow

* Frontend
* Check
* Password Length
* If success
* Move to “/inbox”
* Backend:
* Check
* User exists
* Password is valid for the user
* Workflow
* Check validation token
* If token is expired, create new token
* Save token in the database
* Return if success
* Token

API

* Request:
* Method: Get
* Header: -
* Body:
* Identifier
* Password
* Answer
* Success:
* Token

Screenshot



Logout (/logout)

Flow

* Frontend
* Empty localStorage

Register (/register)

Flow

* Frontend
* Check
* Password (All)
* If success
* Move to “/inbox”
* Backend
* Workflow
* Create token
* Create and save user
* Return if success
* Token

API

* Request:
* Method: Post
* Header: -
* Body:
* Name
* Surname
* Identifier
* email
* Password
* country
* Answer
* Success:
* Token

Screenshot



Inbox (/inbox)

Flow

* Frontend
* Workflow
* Fetch 100 first documents from backend
* Click on
* View: move to inbox {id}
* Download: Download selected documents
* Print: print selected documents
* Send: move to “/inbox/{id}/sendto”
* Move: move to “/inbox/{id}/move”
* Archive: move to “/archieve”
* Settings: move to “/inbox/categories”
* Backend
* Workflow
* Get list of documents for this user and category
* Return if success
* List of transactions + document

Screenshot



Technical

Database

* Identifier id (user):
* Unique
* Password (user)
* Encryption with BCrypt
* 8 characters minimum
* Must contain at least 1 uppercase letter and 1 number

Store

* **Transactions [ {category [{transaction}]}]**
* **User**
* **Contacts**

**Backend API**

**Contact**

* /contacts/{id} -> List of contacts by user id

**Category**

**User**