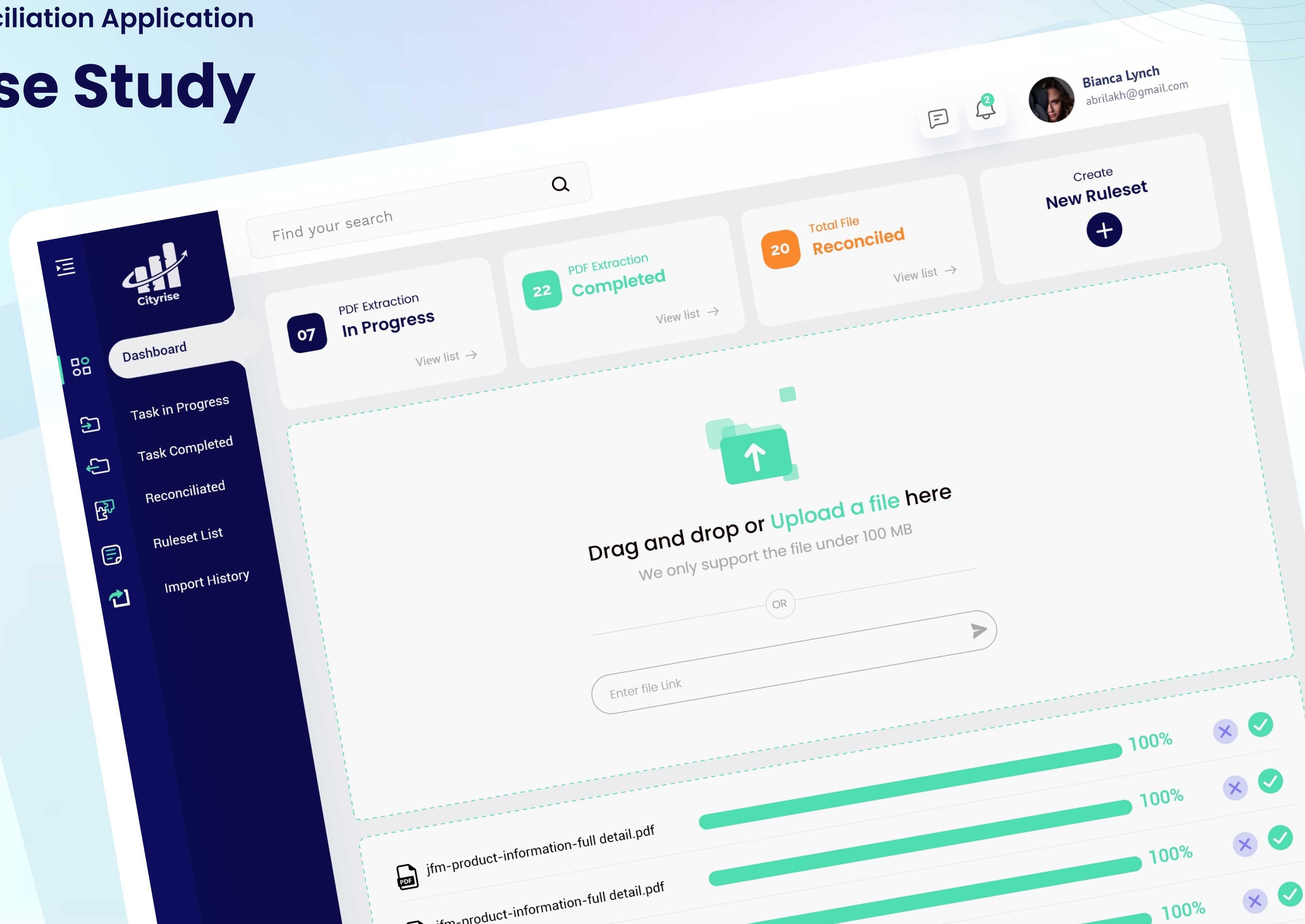




Financial Data Reconciliation Application

UI/UX Case Study



Tools Used

Xd

Ai

Ps

Project Overview

Project Overview

This project revolves around financial data reconciliation for our client. The objective is to reconcile customer/client data efficiently. We have developed a user-friendly solution that allows users to upload PDF files to a designated folder following a specific format. The system automatically extracts tables from the PDFs in the background, and the results are compiled into an Excel file, which is then placed in the corresponding output folder. Users can easily reconcile values in rows and columns within the Excel file, streamlining the reconciliation process.

Project Goal

Project Goal

- ▶ All the Admin users will have the functionality to create a new Input/Output folder. Generally, a new folder pair will be made if we have any new PDF structure. Each Input folder will be associated with a folder structure mapped to a PDF job.
- ▶ Later the Admin user will use this Input and Output folder to map them to a PDF Job to extract.
- ▶ The user will be having functionality to upload his PDF to any of the folders based on his PDF format. As soon as he uploads the PDF the corresponding job will be triggered and we received the response in the Output folder.
- ▶ The user will have the functionality to open the response file in the output folder.
- ▶ User create the new ruleset or they can use the rules which already created by admin
- ▶ User will have ability to reconcile their excel file and they can see the result.
- ▶ Admin and user will have the ability create rule for reconciliation




Major Challenge's

- ✓ Uploading multiple files at once.
- ✓ Table data extraction from PDF and need to be in excel file.
- ✓ Reconciliation of table data.
- ✓ Rule creation for reconciliation
- ✓ Creating modern and user-friendly Interface

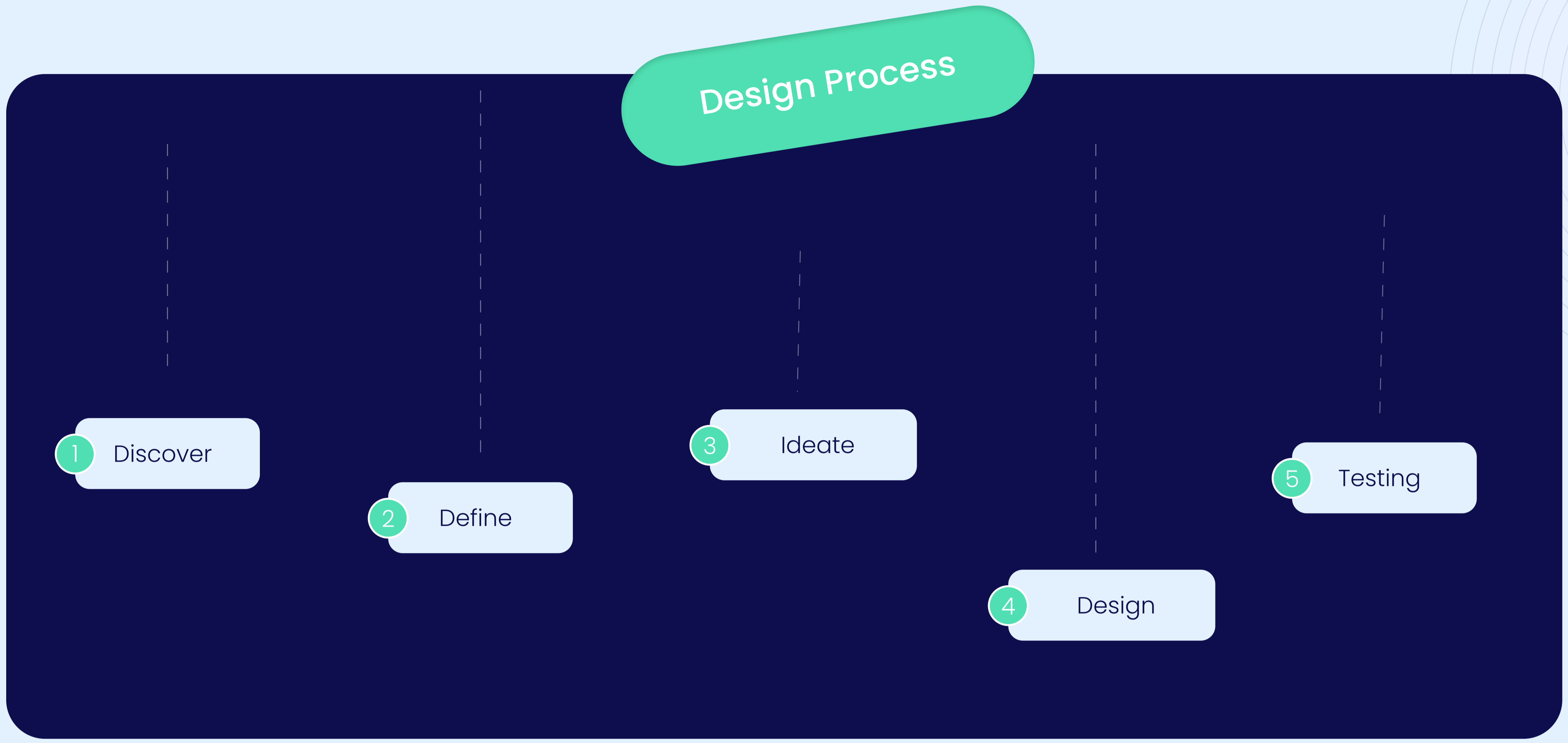


Solutions Provided

- ✓ Admin and user will have interface to get idea of PDF extraction in progress, Extraction completed, total reconciled file and rule creation button.
 - ✓ User can upload single and multiple pdf file.
 - ✓ With help other application system will extract the table data from PDF in background and will convert into excel file.
 - ✓ User can create set of rules and apply reconciliation as per need to validate the data value in extracted XLS file.
 - ✓ Reconciliation progress list view.
 - ✓ Interface to see the reconciliation result.
 - ✓ Ability to download extracted XLS data
- 

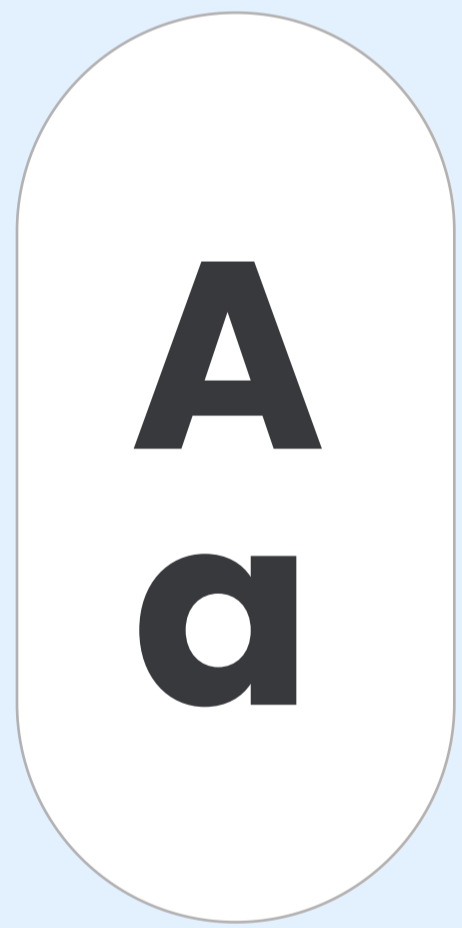
Design Process

Design Process



Typography

Typography



Poppins

Regular	Medium	SemiBold	Bold
Aa	Aa	Aa	Aa
abcdefghijklm ABCDEFGHIJKLM	abcdefghijklm ABCDEFGHIJKLM	abcdefghijklm ABCDEFGHIJKLM	abcdefghijklm ABCDEFGHIJKLM

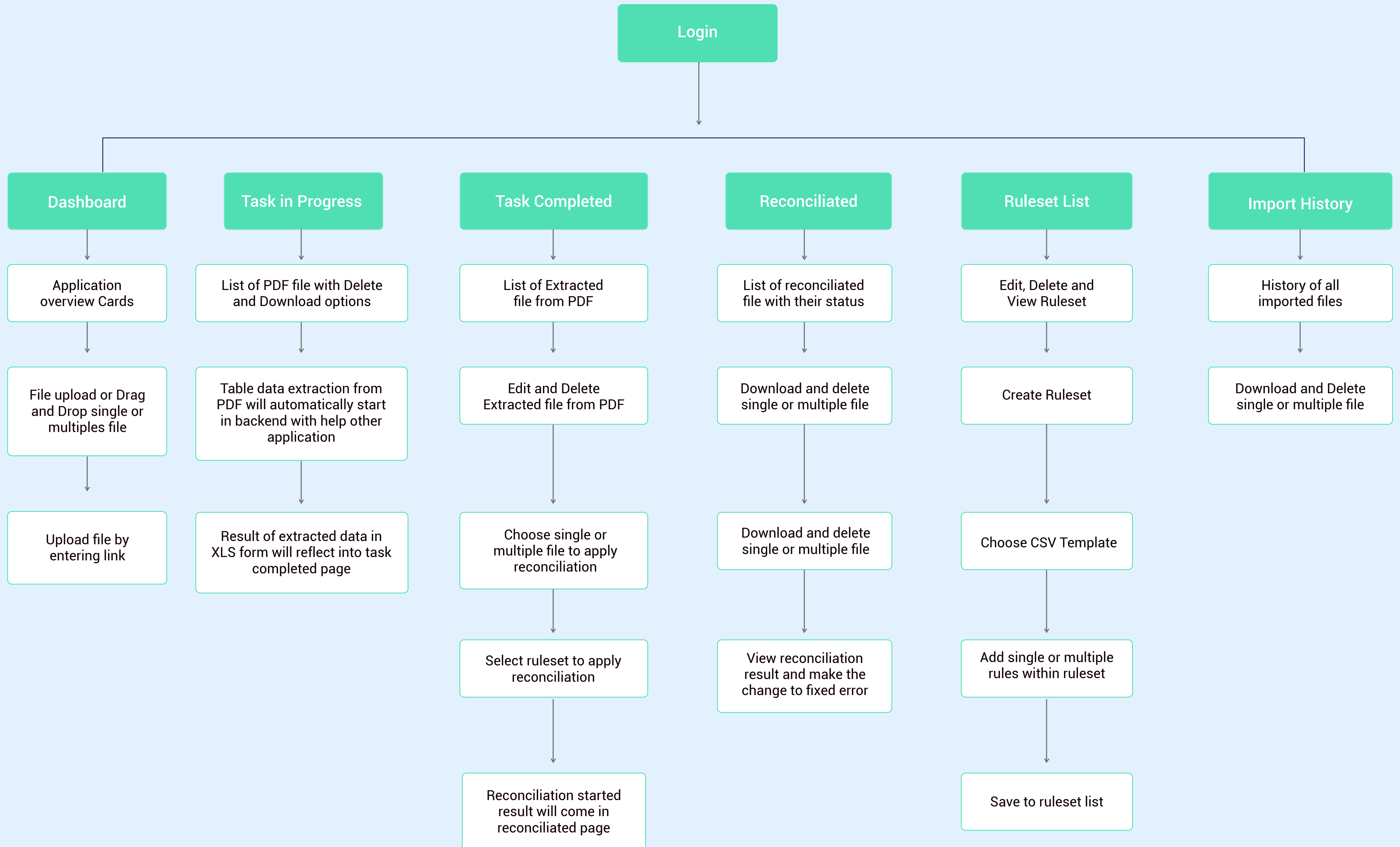
Colour Palette

Colour Palette

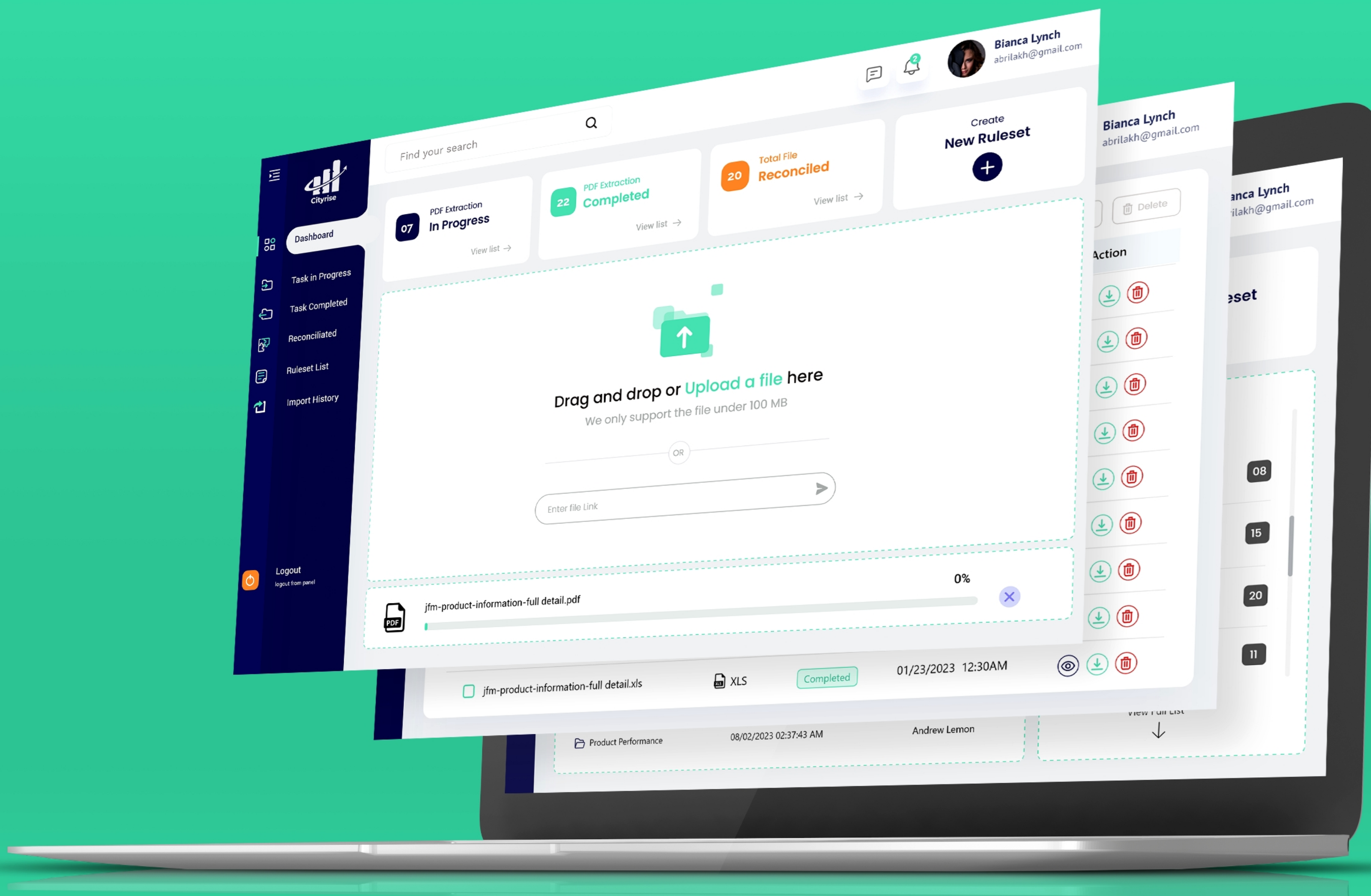
HEX #FFFFFF	HEX #0EB17F	HEX #FC892E	HEX #50DFB2
#ECEEFO #FFFFFF #E3F1FF	#0E0E4F #3E3E72 #6E6E95	#FC892E #FCA057 #FDB881	#50DFB2 #73E5C1 #96ECD1

User Flow

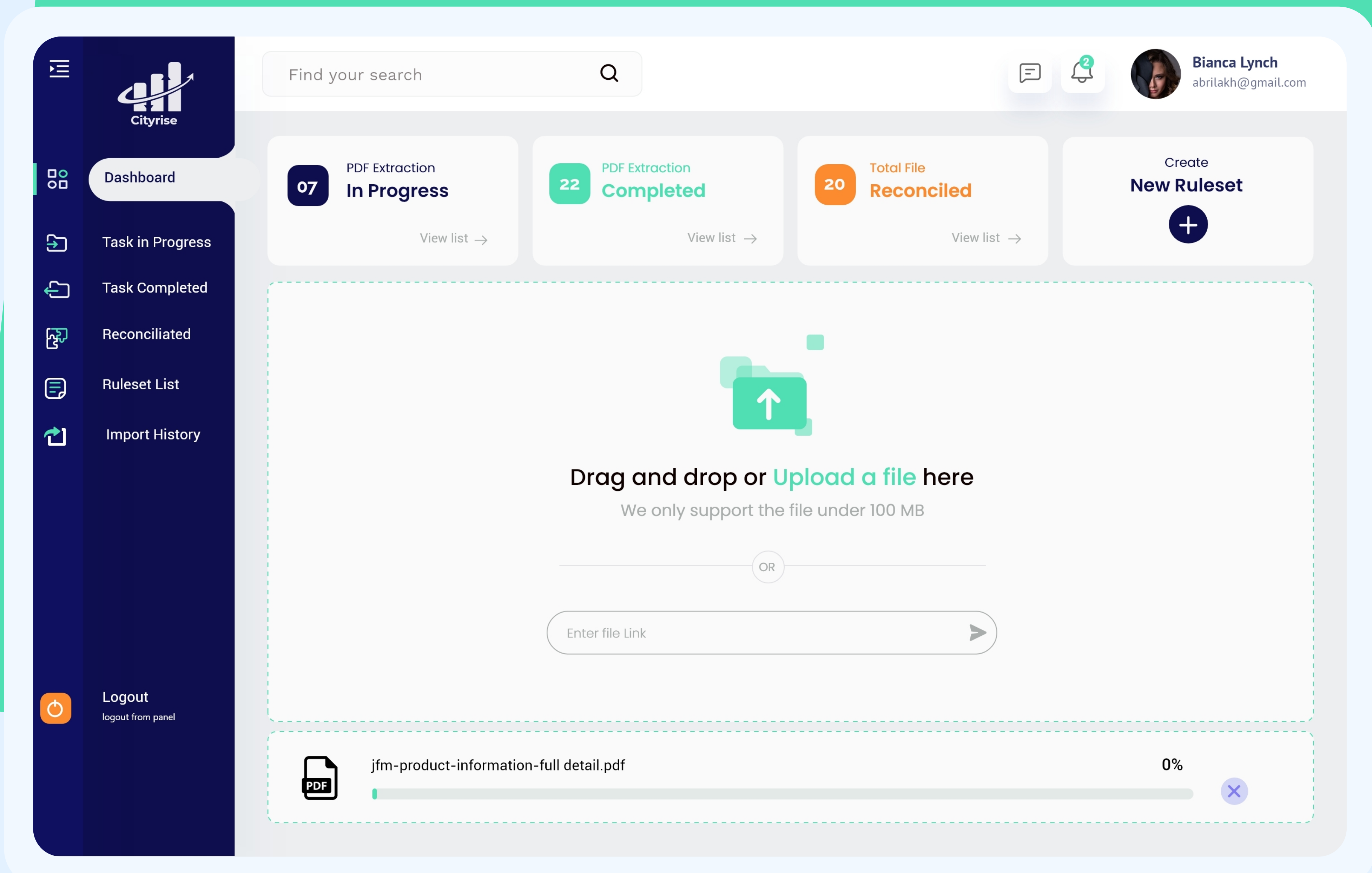
User Flow



Final Wireframe



User Dashboard



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Task Completed

Download Delete Apply Reconciliation

<input type="checkbox"/> File Name	Document Type	Extraction Date	Action
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
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<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	

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<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
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<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	

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<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	XLS	01/23/2023 12:30AM	

Are you sure to apply same ruleset on all select file?

Confirm Cancel

Apply Reconciliation

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Start Reconciliation

Apply Reconciliation

Selected file to reconcile	Ruleset Name	Action
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> column addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> column addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	

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Start Reconciliation

Apply Reconciliation

Selected file to reconcile	Ruleset Name	Action
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input checked="" type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> column addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> column addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	
<input checked="" type="checkbox"/> jfm-product-information-full detail.xls	<input type="radio"/> Row addition Ruleset	

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Reconciliation in Progress

Once the reconciliation is complete, we will update you via email and notification.

Back to Dashboard

Reconciliated

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- Dashboard
- Task in Progress
- Task Completed
- Reconciliated**
- Ruleset List
- Import History
- Logout
logout from panel

Find your search

Reconciliated

<input type="checkbox"/>	File Name	Document Type	Status	Extraction Date	Action
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Pending	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Completed	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Pending	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Completed	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Pending	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Completed	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Pending	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Completed	01/23/2023 12:30AM	
<input type="checkbox"/>	jfm-product-information-full detail.xls	XLS	Completed	01/23/2023 12:30AM	

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- Dashboard
- Task in Progress
- Task Completed
- Reconciliated**
- Ruleset List
- Import History
- Logout
logout from panel

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Reconciliation Results

	A	B	C	D	E	F
1	Holdings	Symbol	Quantity April 30, 2011	Price per Unit April 30, 2011	Total Value April 1, 2011	Total Value April 30, 2011
2	AT&T INC COM	T	9	\$31.12	\$275.49	\$280.08
3	ALCATEL LUCENT SPON ADR	ALU	9	\$6.54	\$52.29	\$58.86
4	COMCAST CORP NEW CL A	CMCSA	28	\$26.21	\$692.16	\$734.88
5	LSI CORP	LSI	2	\$7.33	\$13.6	\$14.68
6	SPECTRA ENERGY CORP COM	SE	800	\$29.04	\$21744	\$23232
7	TERADATA CORP DEL COM	TDC	4	\$55.92	\$202.8	\$223.68
8	YUM BRANDS INC	YUM	60	\$53.64	\$3082.8	\$3218.4

Rules

- Rule addition1
Formula-C*D=F
Des-Total of AB should equal ✓
- Rule addition2
Total of AB should equal to CD ✗
- Rule addition3
Total of AB should equal to CD ⚠
- Rule addition4
Total of AB should equal to CD ✓

Thank You

FOR WATCHING