

XERO APPLICATION



ABOUT

The Xero application includes two configuration pages:

1. **Logger Application** – Designed for monitoring Xero SQL data extraction and workspace mapping and email notification for data extraction result
2. **PowerBI Dashboard Application** – Used for rendering client data in a Power BI embedded report, encompassing both workspace and report master pages.



LOGGER APPLICATION (Monitoring)

MAIN SQL TABLES

- | | |
|--------------------------------|---|
| 1. XERO_CLIENT | => Storing xero client information |
| 2. XERO_APPTENANTMAPPING | => Storing xero client and application mapping info |
| 3. XERO_AUTH | => Storing xero authentication information |
| 4. XERO_AUTHCOLLECTIONS | => Storing xero authenticated payload information |
| 5. XERO_TOKENS | => Storing xero authenticated token information |
| 6. XERO_APPS | => Storing xero certified app information |
| 7. XERO_ACTIONINFO | => Storing xero task module master information |
| 8. XERO_ACTION_STATUS | => Storing xero task status information |
| 9. XERO_QUEUE | => Storing xero background task information |
| 10. DASHBOARD_WORKSPACEMAPPING | => Storing xero dashboard logo mapping information |



POWERBI DASHBOARD

MASTER PAGES

MyDashboardController

- Only echomsmrt domain user can be sign in into application
- Loading both workspace and report in this page.
- Implement caching mechanism only rendering powerbi workspace and report.
- Loading both workspace and report logo image.
- Redirecting unauthorized or session expired user to Azure SSO Page.
- Implemented both card and grid view UI

ReportController

- Loading report that are mapped to the respective workspace with logo.
- Contains several api configuration like powerbi dataset refresh permission check and trigger refresh based on user scope permission, exporting report to both XLSX,PPT and PDF format, checking last xero sql data extraction information and refresh data extraction from report page.



POWERBI DASHBOARD

MASTER PAGES

EmbedController

- Loading embed report page.
- In the right side toolbar report configuration options like full view, reset page filter, export report based on category, powerbi dataset refresh button (shown only the respected user has scope permission), xero sql data extraction trigger button.

Key configuration pages

AppSettings Information

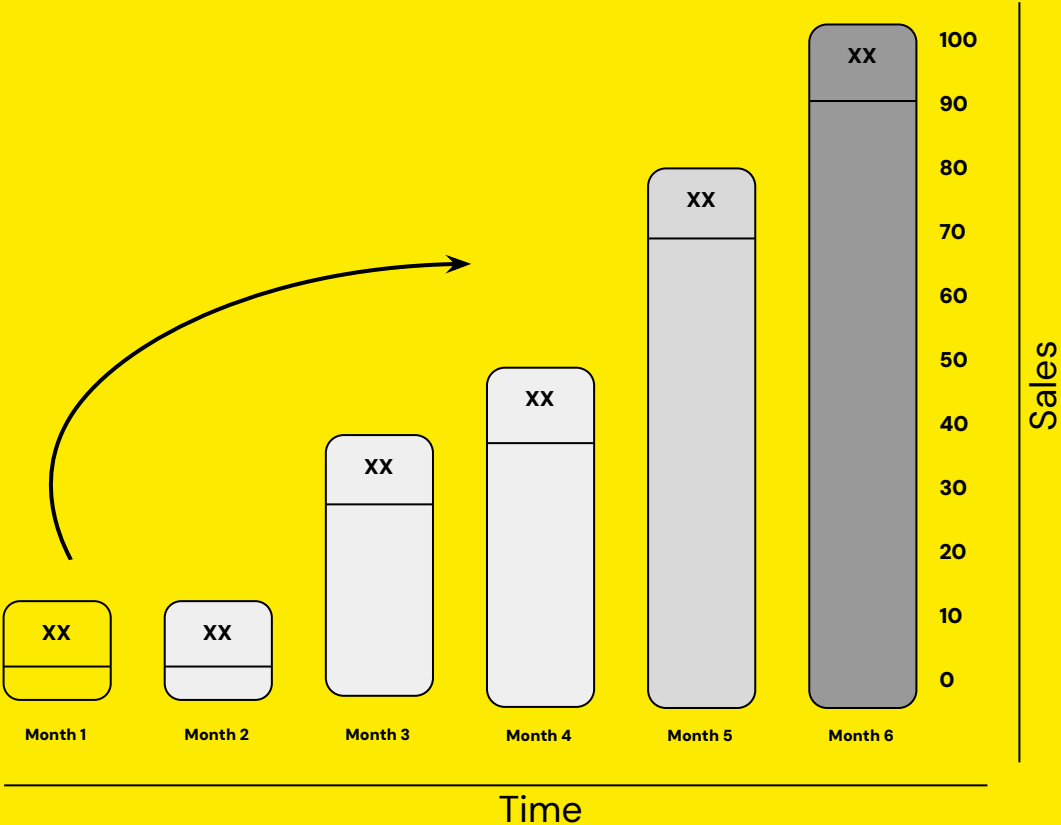
DATA EXTRACTION MODULES

THANK YOU

2X

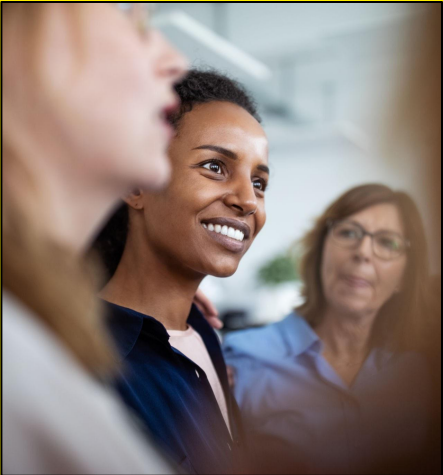
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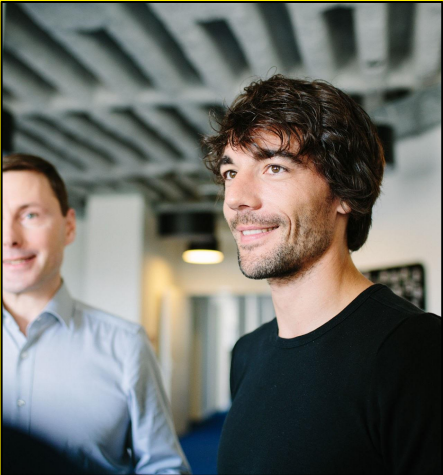
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Full Name



Role

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Role

Full Name



Role

Full Name



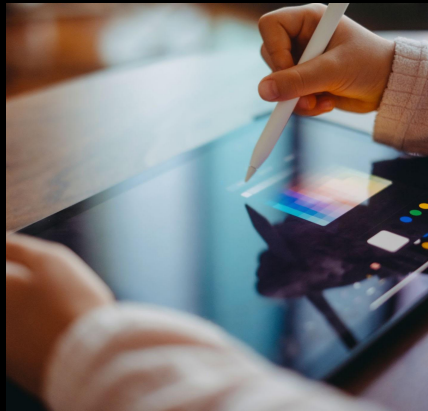
Role

Our process



Research

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Design

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Development

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Launch

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GO PLAY OUTSIDE



YOUR PLAYGROUND



OUR PROCESS

You can add your organization's mission statement here.

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The Solution

Research

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Optimize

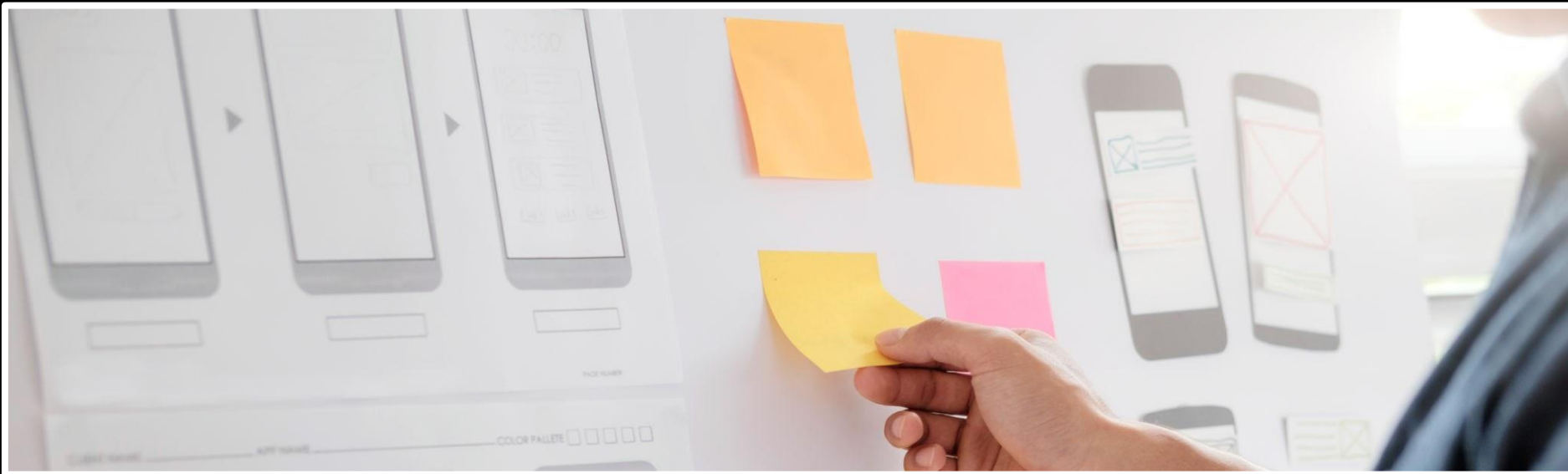
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Experiment

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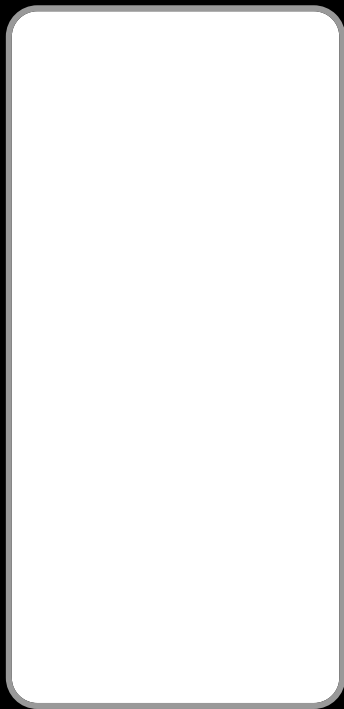
CASE STUDY



Title

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Phone + Smart Display

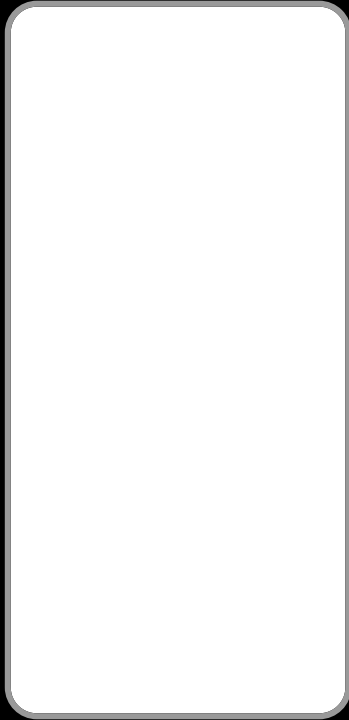


Project Name

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Phone x3
(Aspect ratio 9:19)



TIMELINE

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August

September

October

November

Design

Development

Launch

Testing

BUDGET

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	Hourly rate	Hours	Total
Research			
Design			
Development			
Estimated Total			\$XXX

Let's talk about what's next!

Full Name

Email: no_reply@example.com

Phone: 123.456.7890

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Awards

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20XX

Tech

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20XX

UX

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20XX

UI Design

[Link to article](#)

20XX

Address

Company name
123 Street Name
City, State
Country

Contact

Company name
123 Street Name
City, State
Country

Thank You