CASE STUDY ATBUNLEASHED

A reimagined CRM web application

NEIL GRAHAM







ATB is Alberta's largest financial institution. It is also the largest public bank in North America.

800,000 customers

5,000 team members

As part of ATB's five year digital transformation initiative, its Experience Design division reimagined all customer and team members digital experiences.

ATB Unleashed was a major part of this transformation. The key objective was to significantly improve CRM interaction between customers and ATB team members.

This project's duration was 2.5 years.

MY ROLE

As a Product Designer, I collaborated with another designer, a product owner, 2 researchers, an analyst and 10 engineers.



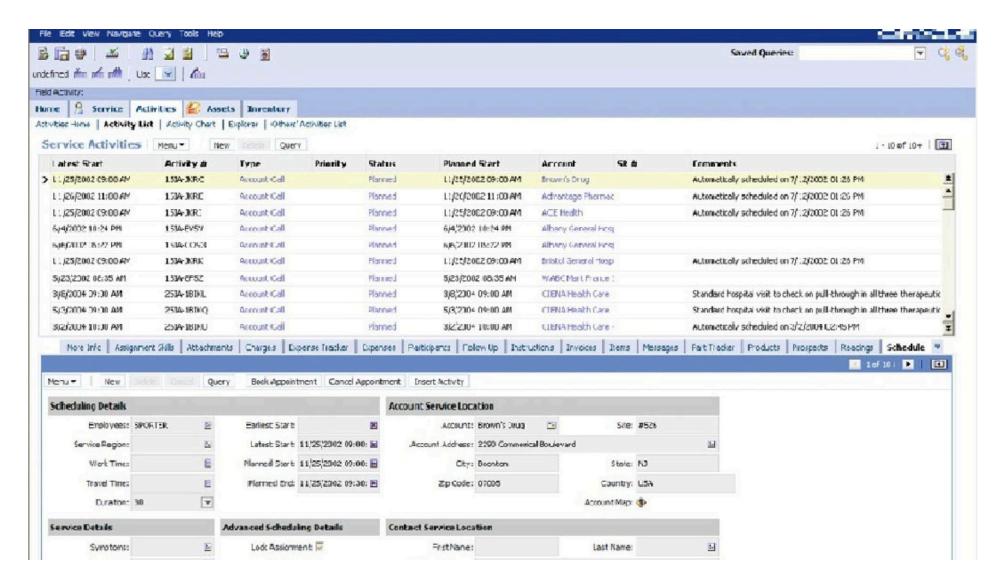
- Reviewed research, discovering user needs and pain points
- Co-facilitated UX workshops
- Designed wireframes and high fidelity prototypes
- Designed and expanded the component library and style guide
- Conducted user tests in collaboration with Research
- Worked with analysts to monitor performance, gather data and make iterative design improvements
- Provided implementation support and guidance to Engineers

INITIAL PROBLEM
STATEMENT

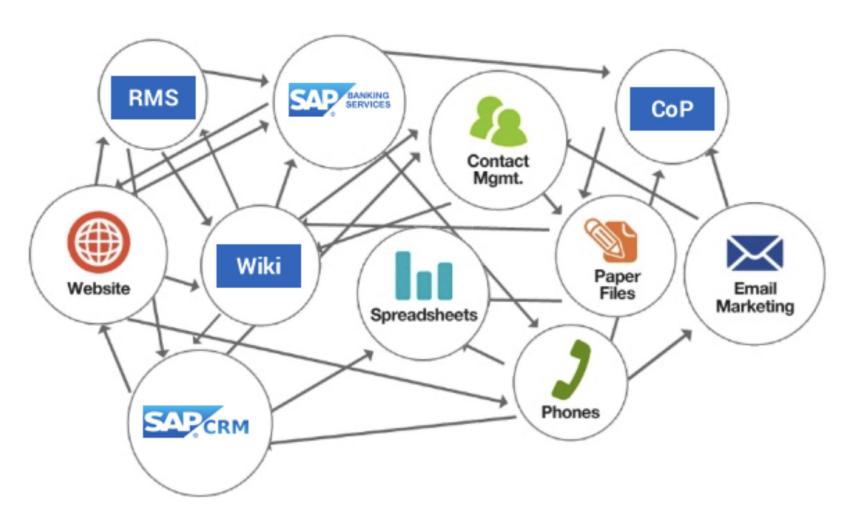
ATB team members were frustrated with juggling outdated, inefficient tools to manage customer data, products and other activities.

The combination of an old legacy CRM and the need to switch between multiple applications for additional tools created an inefficient and frustrating environment.

Outdated CRM



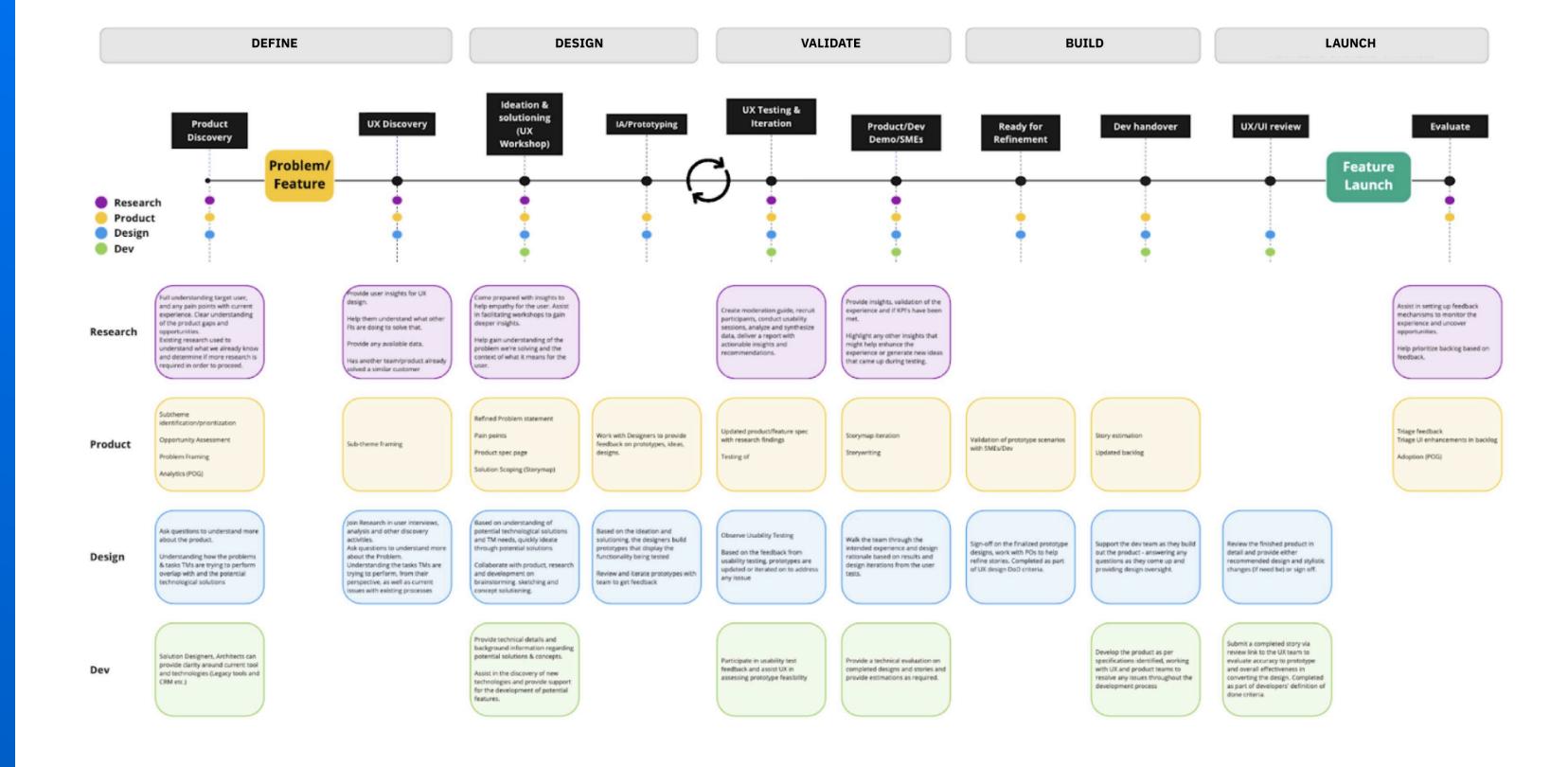
Inefficient tools



DESIGN PROCESS

Worked with partners in Product, Research and Engineering to develop a process designed to integrate with the existing agile production environment.

This process served as a guide to create an impactful product.



DEFINING THE PROBLEM

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BUSINESS GOALS

Partnered with Product and Research to interview several business area owners to understand the business goals.



Increase the number of customers that team members served each day.

Elevate the level of customer experiences

Team members should always have a good understanding about any customer that walks or calls in, which included interaction history, credit ratings, in-progress applications, leads, etc.

Provide lead generation

Offer insightful advise about their finances and suggest new products that suit their needs.

Enable organization

Allows team members to better manage their work list efficiently (appointments, portfolio, opportunities, activities, tasks, etc.).

USER PAIN POINTS

Collaborated with the Research team and conducted multiple branch visits and team member interviews to fully understand the current user experience and identify pain points faced by end users.

Inefficiency

- Wasted time spent switching between multiple tools to serve waiting customers, leading to frustration.
- Information about customers spread across various platforms, leading to a lack of a full customer picture.

No customer insights

- Inconsistent records or understanding of past customer interactions with ATB.
- Struggled to provide any advice or offer relevant or timely offers

Scattered task lists

- Didn't have their work organized or they came up with their own way to manage their tasks (appointments, sales, activities) via spreadsheets.
- No clear notification of tasks or appointments.

SOLVING THE PROBLEM

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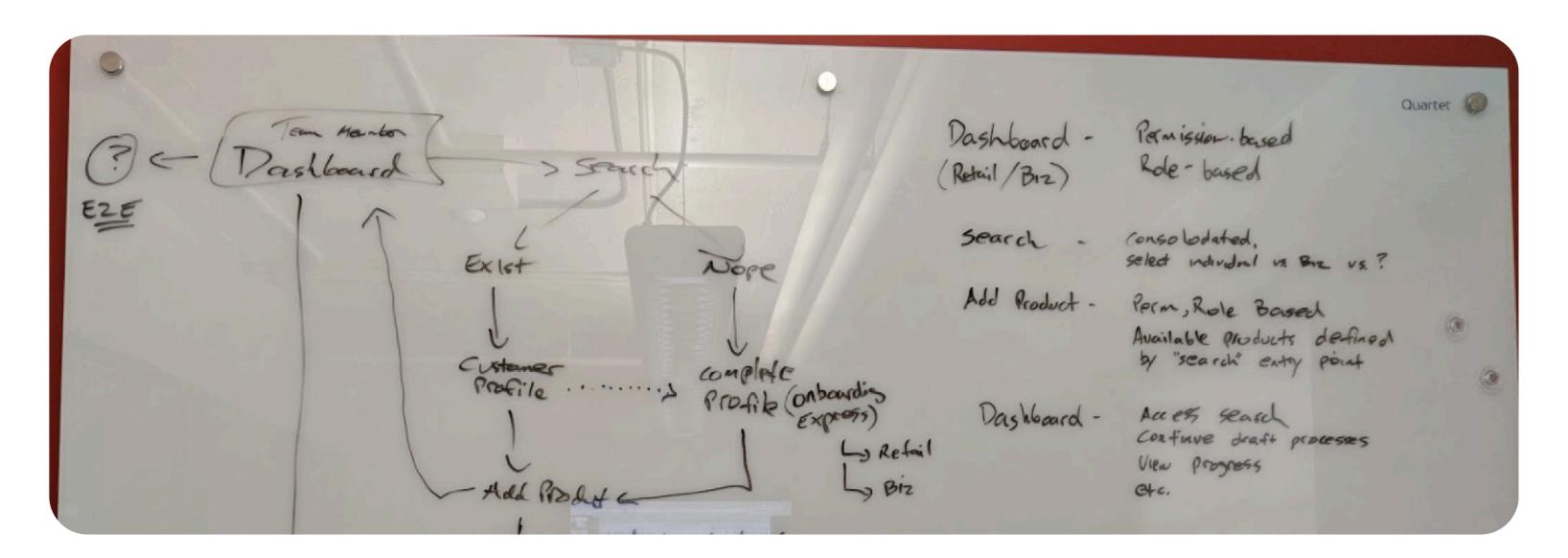
WORKSHOPS

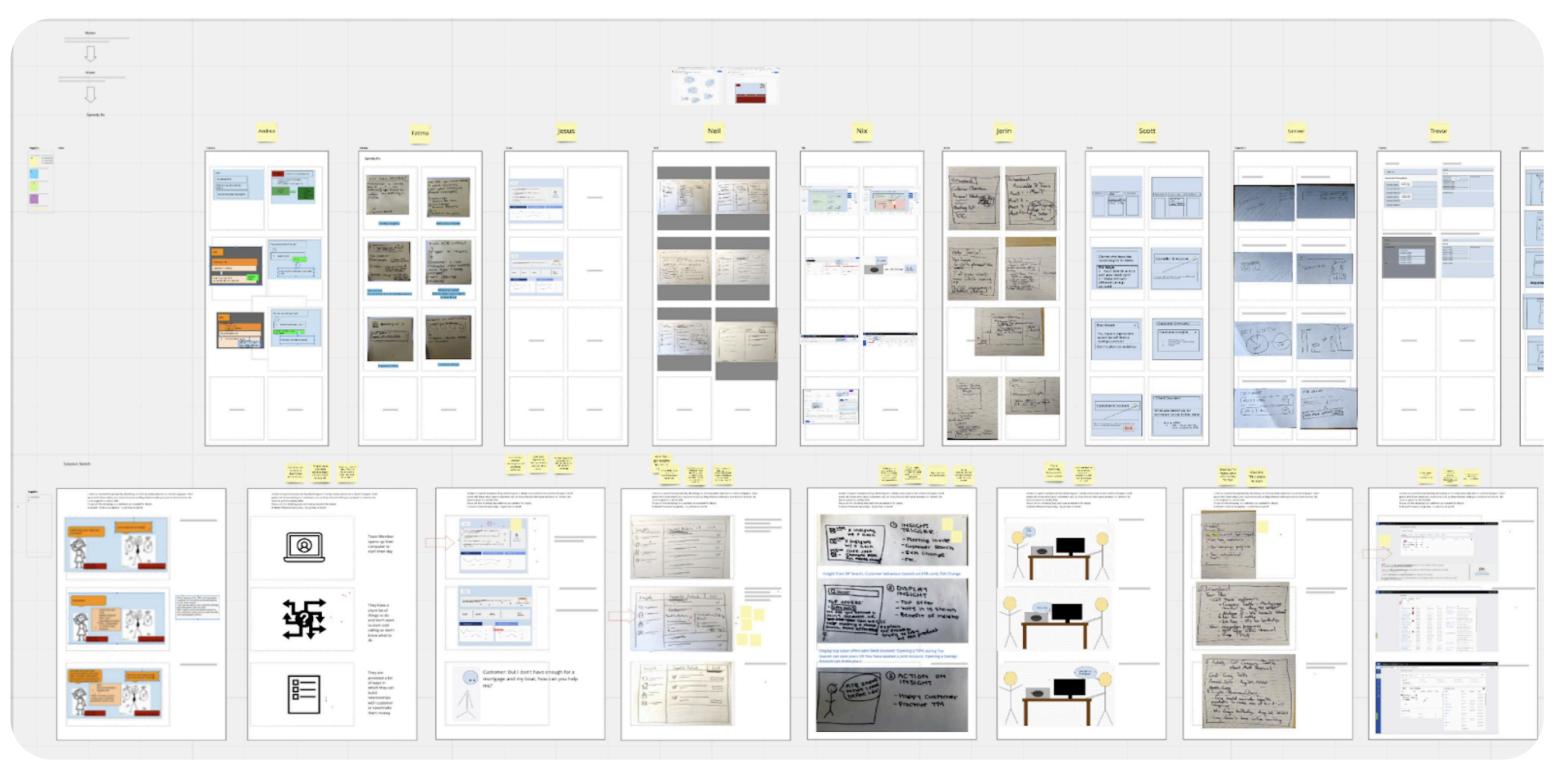
Co-facilitated a series of 1-2 day product design workshops with stakeholders from Product, Research, Engineering, SMEs and end users (when possible).

We explored problems, developed flows and sketched rough solutions and designs.

Activities included:

- Post Up
- Affinity Diagraming
- Landscape Mapping
- Story boarding
- Forced Ranking
- Playback





POTENTIAL SOLUTIONS

After several workshops conducted over time, we came up with these potential solutions:

Customer profile

All information about a customer, including accounts, transactions and interaction history in one place.

Team member dashboard

Central area for team members to manage their tasks, appointments and sales leads.

Advanced customer search

Search customers by any available information, such as their name, phone, email or account number.

Sales pipeline

Management of leads and existing opportunities.

Notification system

Search customers by any available information, such as their name, phone, email or account number.

Third Party Tool Integration

Integrate external systems like Box, SAP CRM, Google Calendar seamlessly.

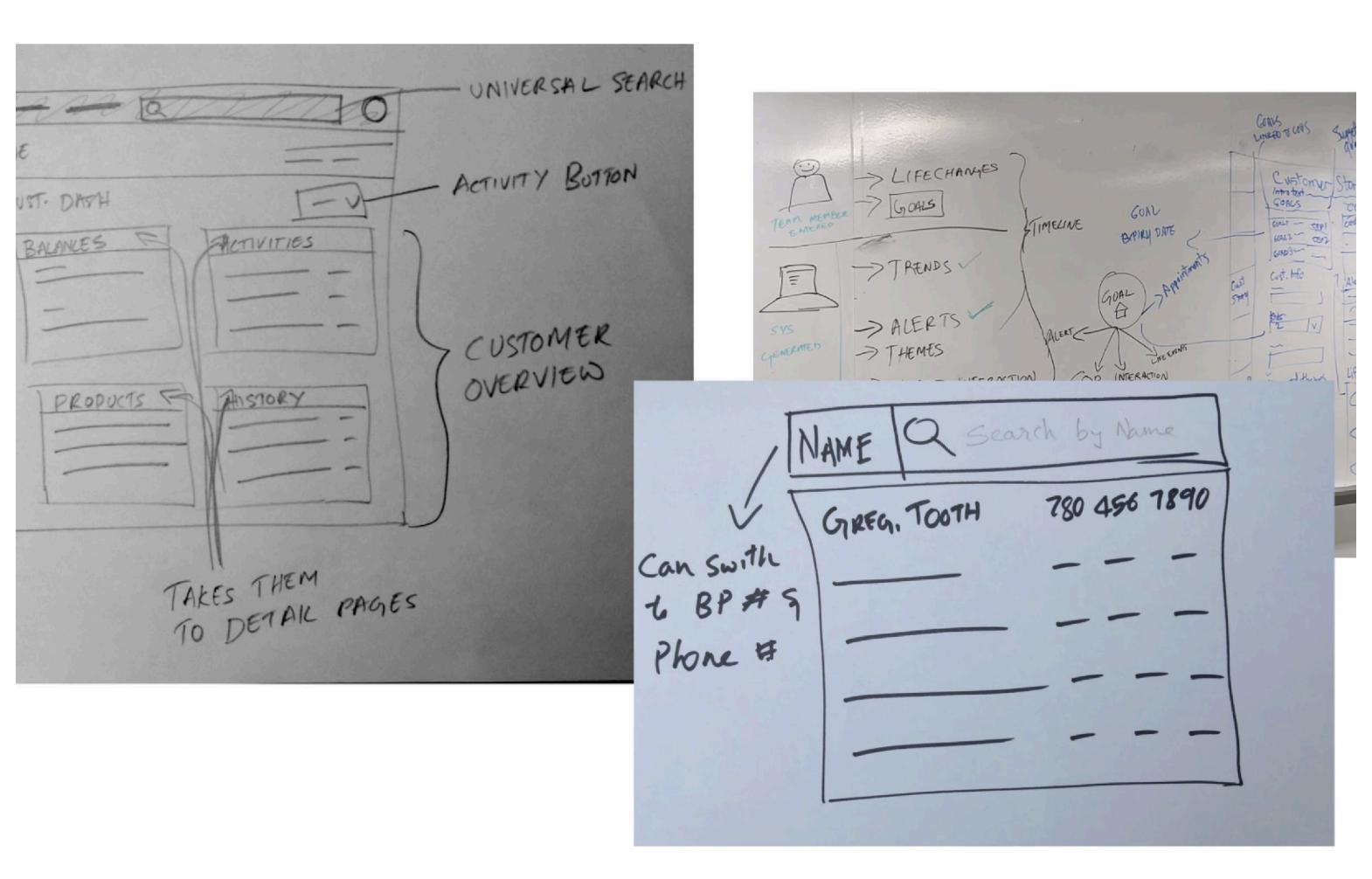
DESIGNING THE SOLUTION

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WHITEBOARD SESSIONS

Rough wireframes were sketched out in rough form as a group in whiteboard sessions prior to high fidelity design prototypes.

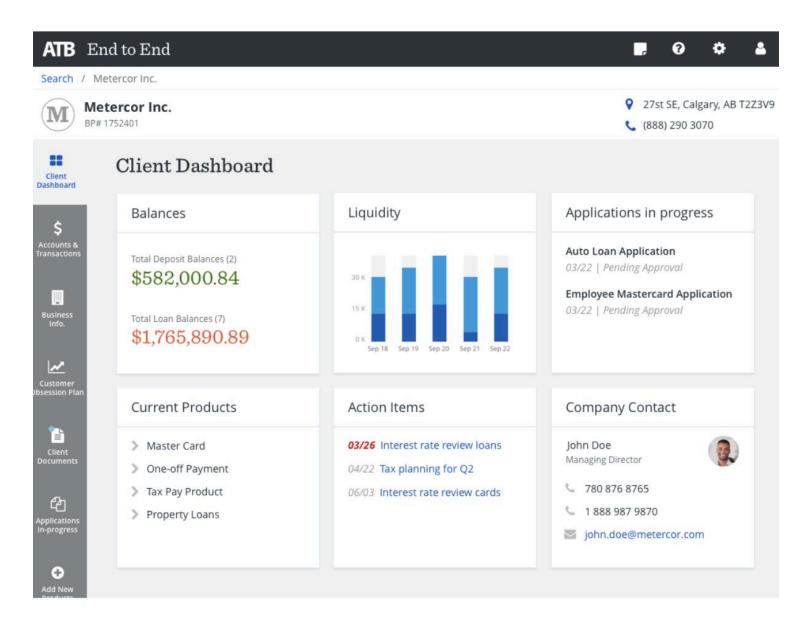




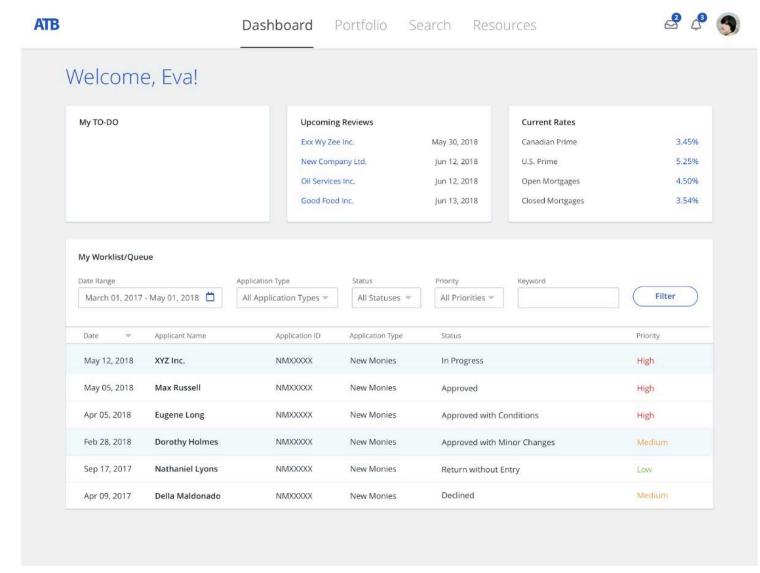
INITIAL DESIGN EXPLORATIONS

Initial sketches were then translated into initial high fidelity design prototypes, which were tested with end users in collaboration with Research.

Customer dashboard



Team member dashboard



TESTING & VALIDATION

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USABILITY TESTING

Several designs were tested with team members and stakeholders. Some key iterative refinements were made based on testing feedback.

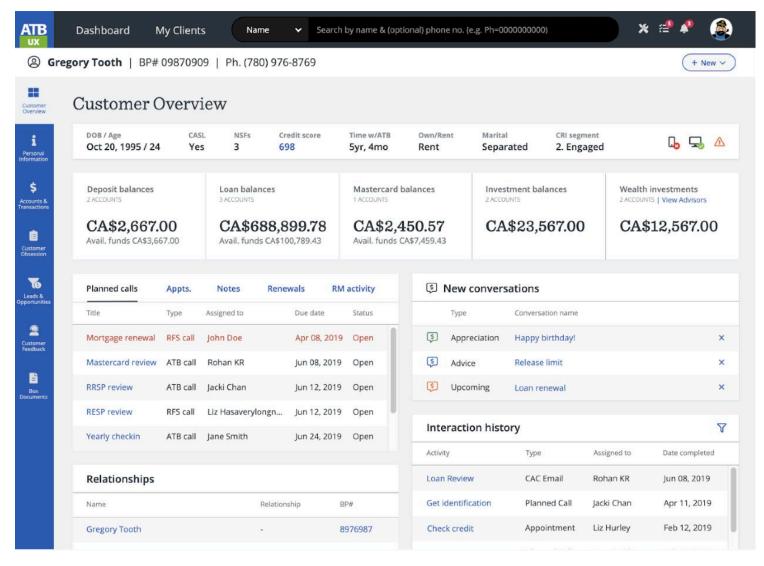


- Enhanced customer overview with detailed information to better understand customers, faster.
- Provided quick access to previous customer interactions for current context awareness.
- Integrated Google Calendar for easy access to upcoming appointments in Unleashed
- Implemented product offering suggestions based on customer data and transaction history.

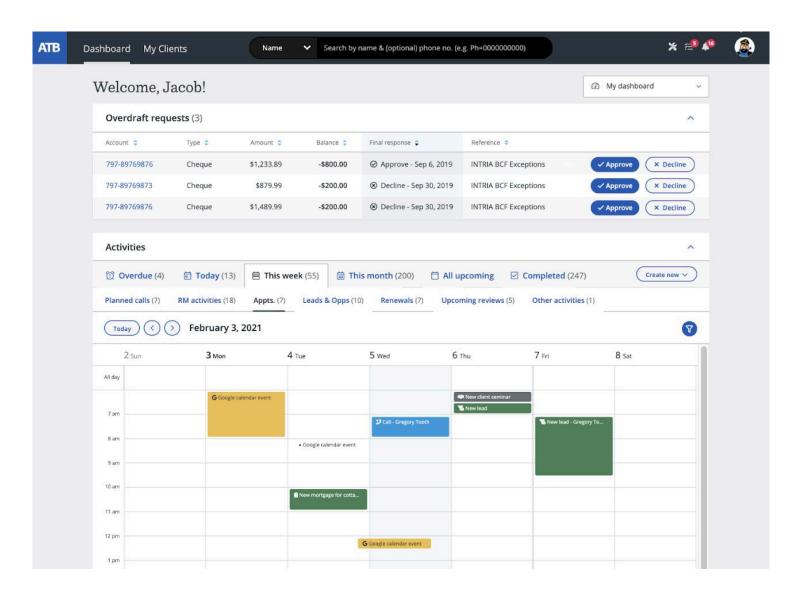
FINAL DESIGN EXPLORATIONS



Customer dashboard



Team member dashboard

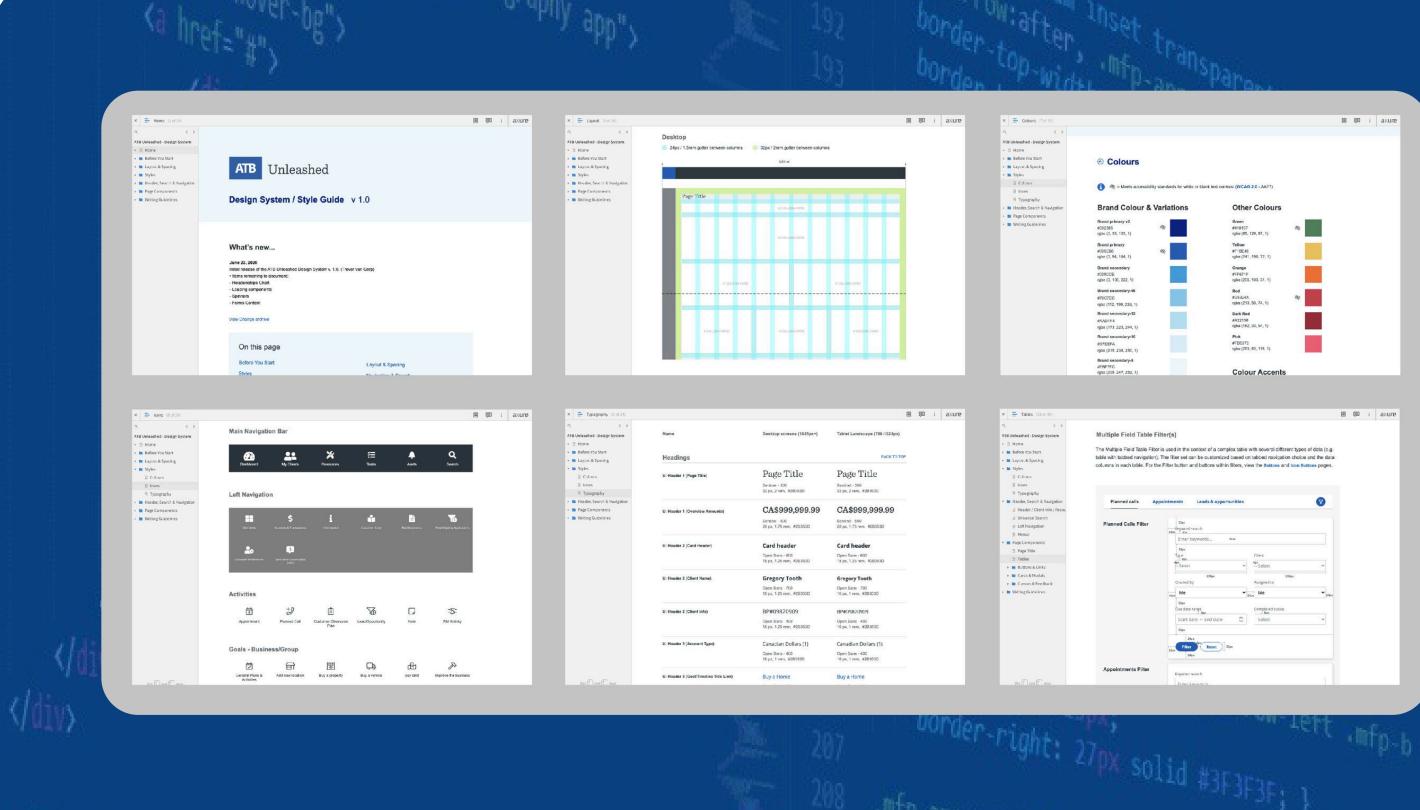


IMPLEMENTATION SUPPORT

I designed, maintained and expand our design system and component library. The design system was especially useful to our Engineers for reference.

Additionally, I provided guidance via design reviews and annotated UI screenshots.

I also met with engineers for brief chats or longer review meetings, providing continuous feedback and support.



- Design system and component library
- Reviews, feedback and support

<h4>Logo Design</h4>

<small>Branding</small>

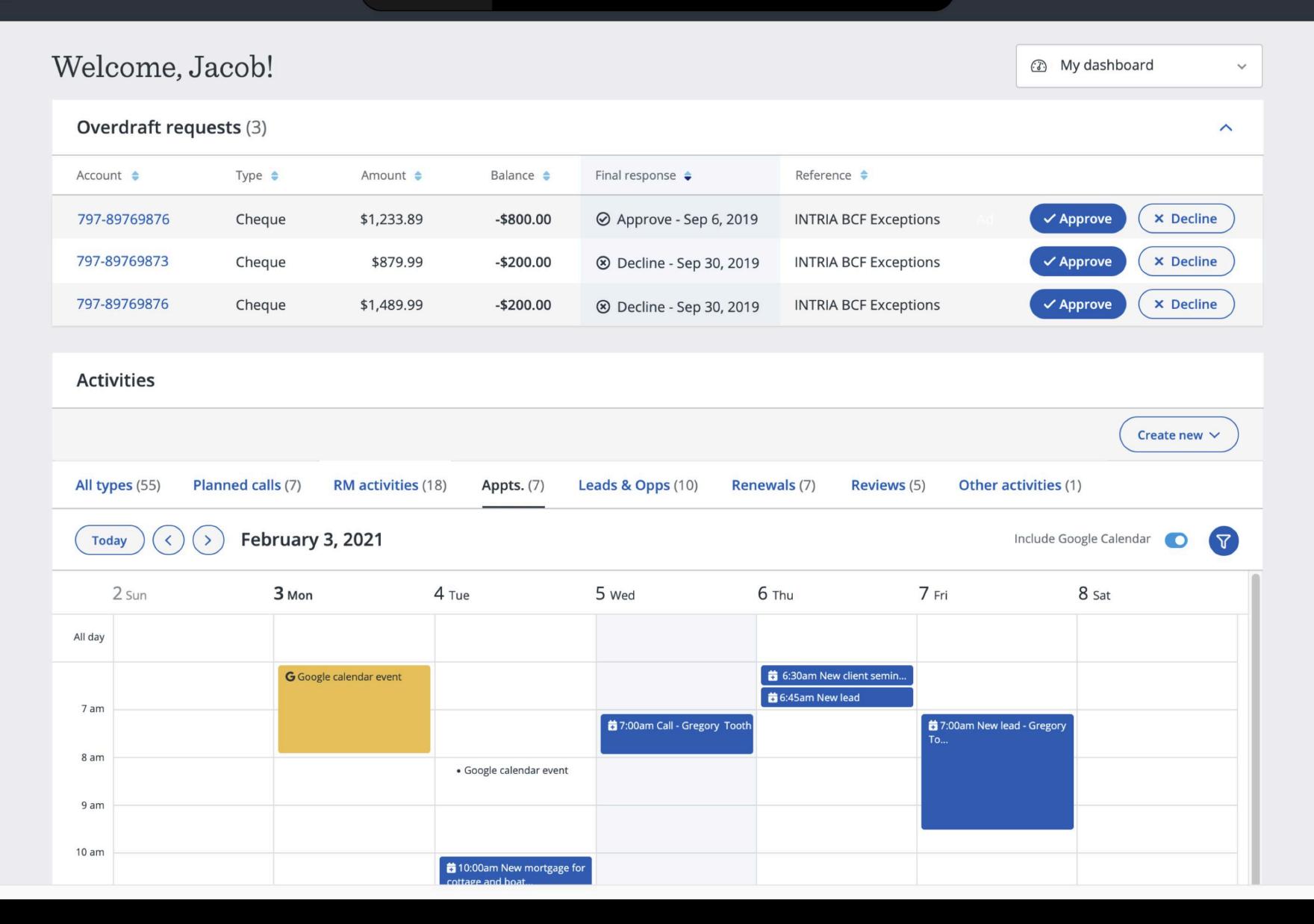
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ATB UNLEASHED DESIGNS

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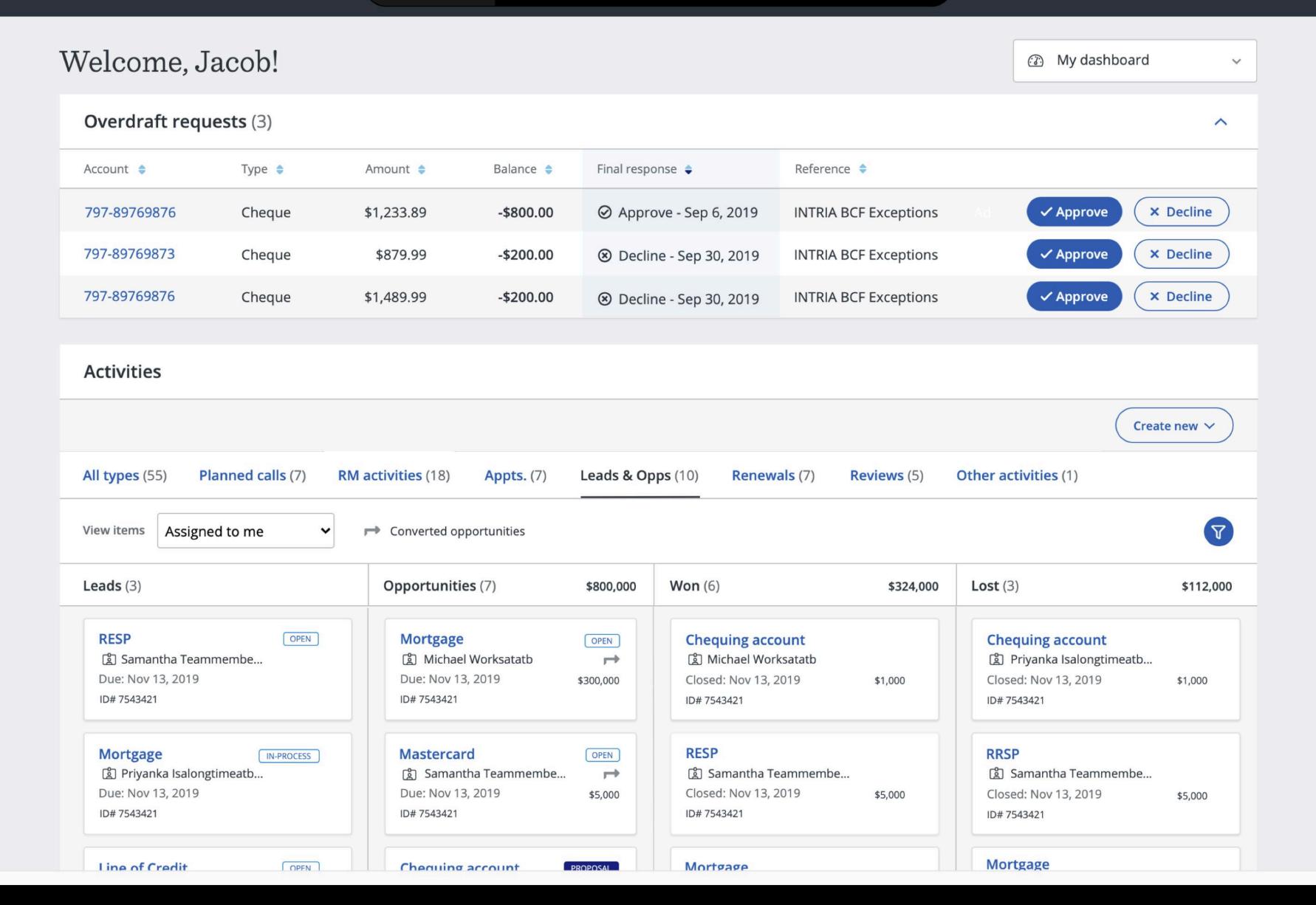












(2) **Gregory Tooth** | BP# 09870909 | Ph. 780-976-8769





ATB









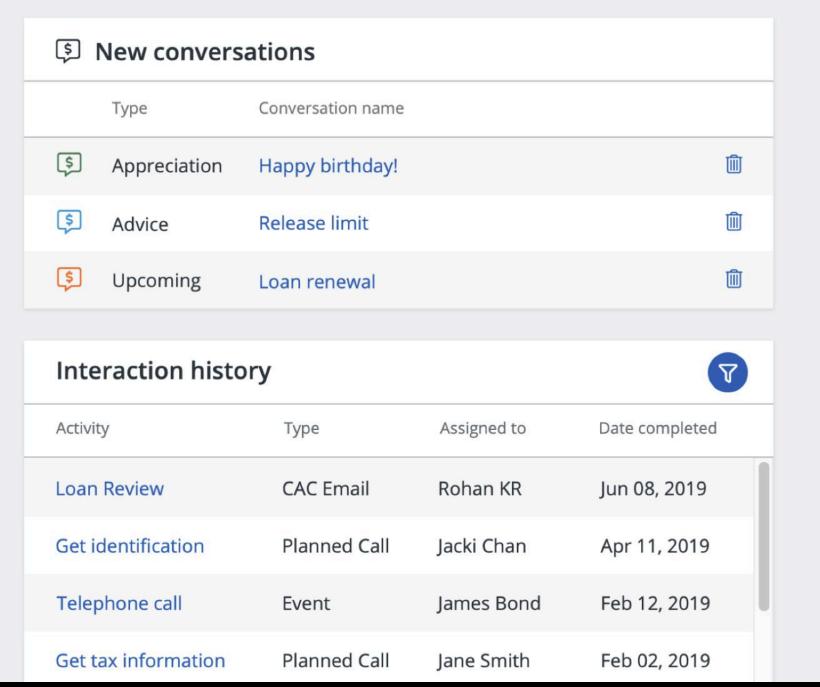




Client Overview

DOB / Age CASL Oct 20, 1995 / 24 Yes			arital CRI segment eparated 2. Engaged	
Deposit balances 2 ACCOUNTS	Loan balances 3 ACCOUNTS	Mastercard balances 1 ACCOUNTS	Investment balances 2 ACCOUNTS	Wealth investments 2 ACCOUNTS View Advisors
CA\$2,667.00 Avail. funds CA\$3,667.00	CA\$688,899.78 Avail. funds CA\$100,789.43	CA\$2,450.57 Avail. funds CA\$7,459.43	CA\$23,567.00	CA\$12,567.00

Planned calls	Appts.	Notes F	Renewals	RM activity
Title	Туре	Assigned to	Due date	Status
Mortgage renewal	RFS call	John Doe	Apr 08, 2	2019 Open
Mastercard review	ATB call	Rohan KR	Jun 08, 2	2019 Open
RRSP review	ATB call	Jacki Chan	Jun 12, 2	2019 Open
RESP review	RFS call	Liz Hasaverylong	n Jun 12, 2	2019 Open
Yearly checkin	ATB call	Jane Smith	Jun 24, 2	2019 Open
B 1 1.				
Relationships				
Name		Rel	ationship	BP#
Gregory Tooth		-		8976987
Gregory Tooth				8769876





DEV

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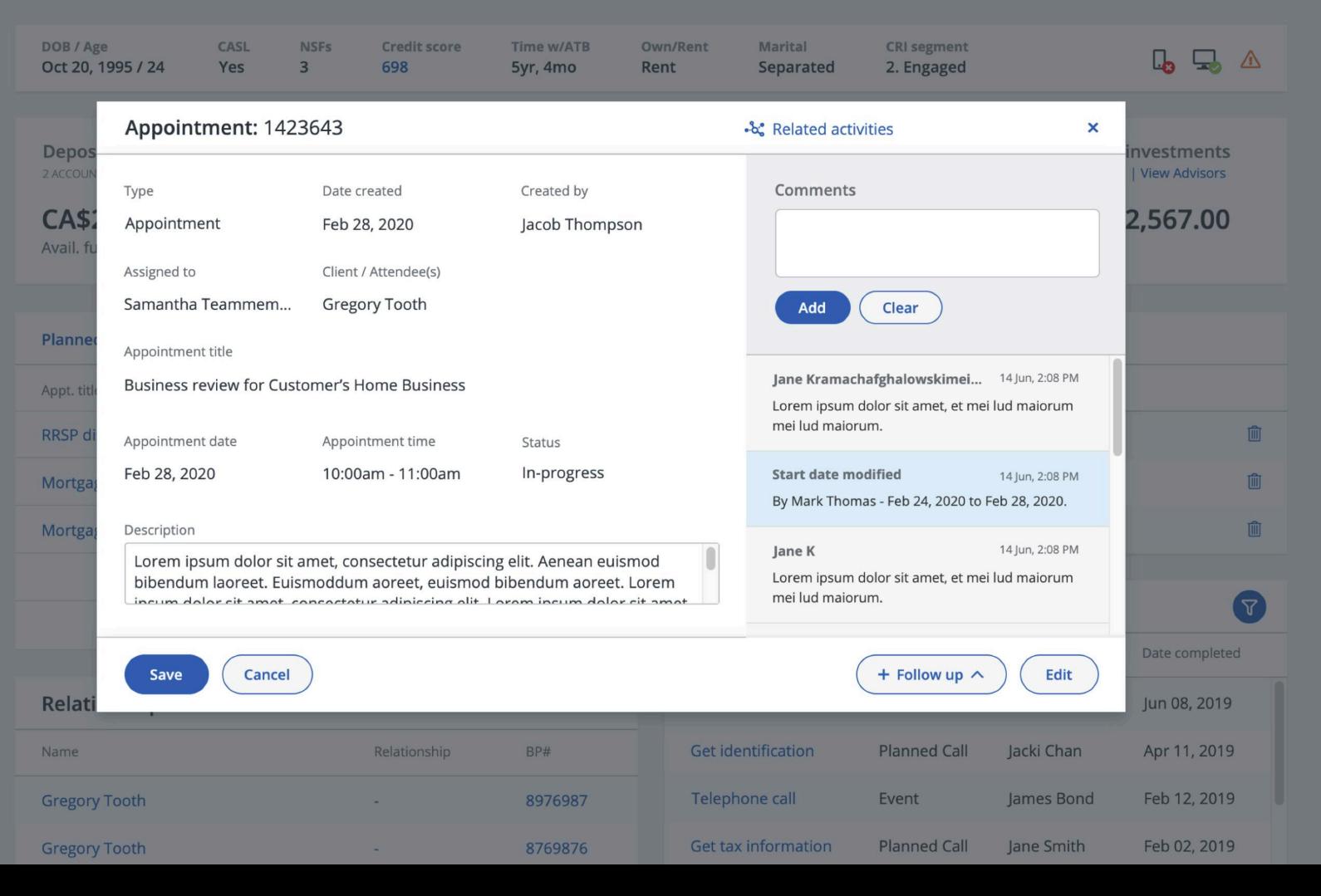


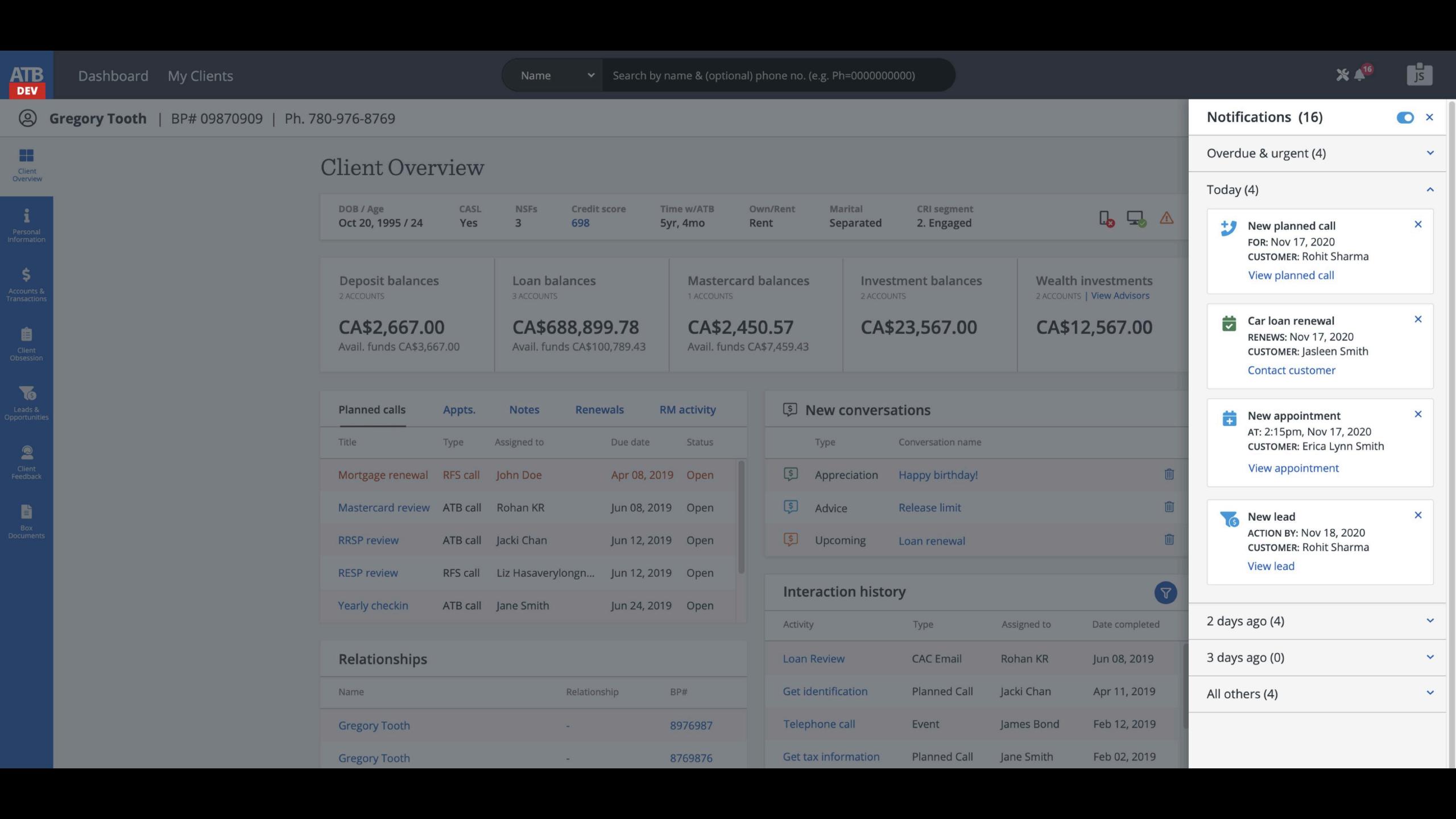






Client Overview





















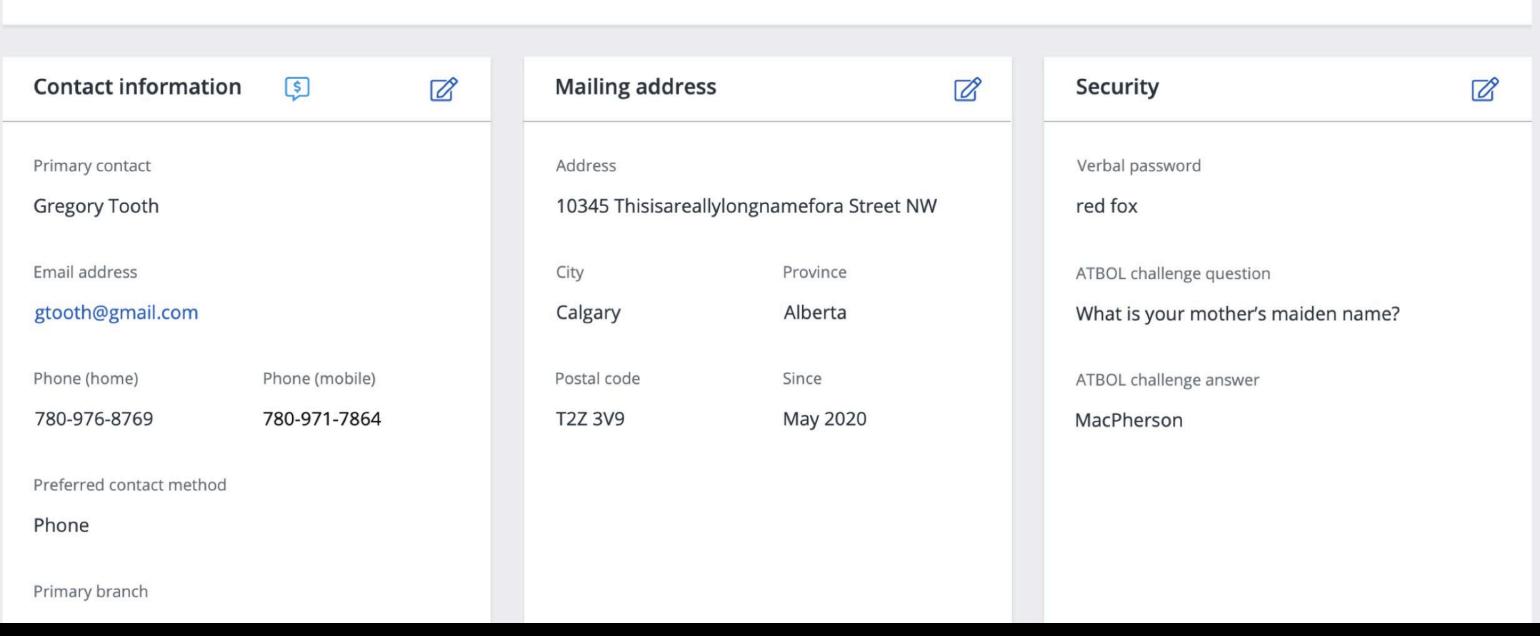






Personal Information

Customer details	Employment	FATCA / CASL consent				
Individual						
Title Mr.	First name Gregory	Middle name	Last name Tooth	Preferred name Greg	Sex Male	
Date of birth May 22, 1995	Country of birth Belgium	Citizenship Canada	Date of death	Location of death		























Personal Information

Customer details	Employment	FATCA / CASL consent				Add new e	mployer
Current employer							
Employer		Street address	Postal code		Employmer	nt indicator	
ATB Financial		10525 Jasper Ave. NW	T5J 2B8		Employed		
Position		City	Province		Industry sec	ctor	
Commander		Edmonton	Alberta	ta Banking			
Employed from		Employed to	loyed to Phone Sub sector				
Apr 2018		Present	780-280-3070 V		Wizardry		
Previous employe	Previous employer(s)						
Employer 💠	Position ≑	Address 🗢	Phone \$	Duration \$	Employed from 🕏	Employed to 🗢	
Acme Work	Captain	222 Testville SW, Edmonton, AB X0X 0	780-987-9709	1yr, 6mo	Jun 2017	Sep 2018	
The Best Company	Captain	24 Chocoville SW, Calgary, AB X0X 0X0	403-907-0976	2yr	May 2015	May 2017	
Another Company	Jr. Captain	3425 Numbered St. Red Deer, AB X0X	403-998-9870	4mo	Aug 2010	Dec 2010	

















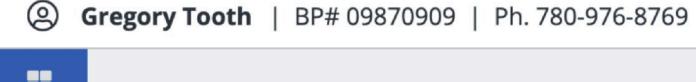
٨	ccounts	&	Transactions
	TOOGRITION		TIGIIDACTIOID

Operating accounts		Available balance	Current balance	
<u>Canadian dollars (62)</u>		\$401,529.27	\$401,529.27	~
US dollars (62)		\$401,529.27	\$401,529.27	~
Investments			Current balance	
Canadian dollars (12)			\$212,589.74	~
US dollars (7)			\$42,744.32	~
Loans		Available credit	Current balance	
Canadian dollars (4)		\$318,999.99	\$456,889.78	~
Credit cards	Credit limit	Available credit	Current balance	
Canadian dollars (2)	\$40,000.00	\$4,000.00	\$36,000.00	~
Wealth Investment View advisors			Balance	
Canadian dollars (2)			\$10,876.00	~

Name



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ATB

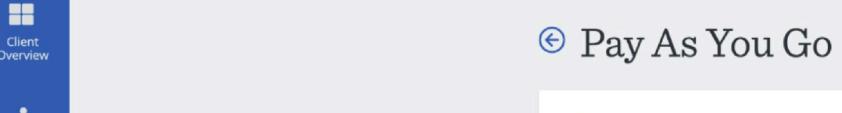


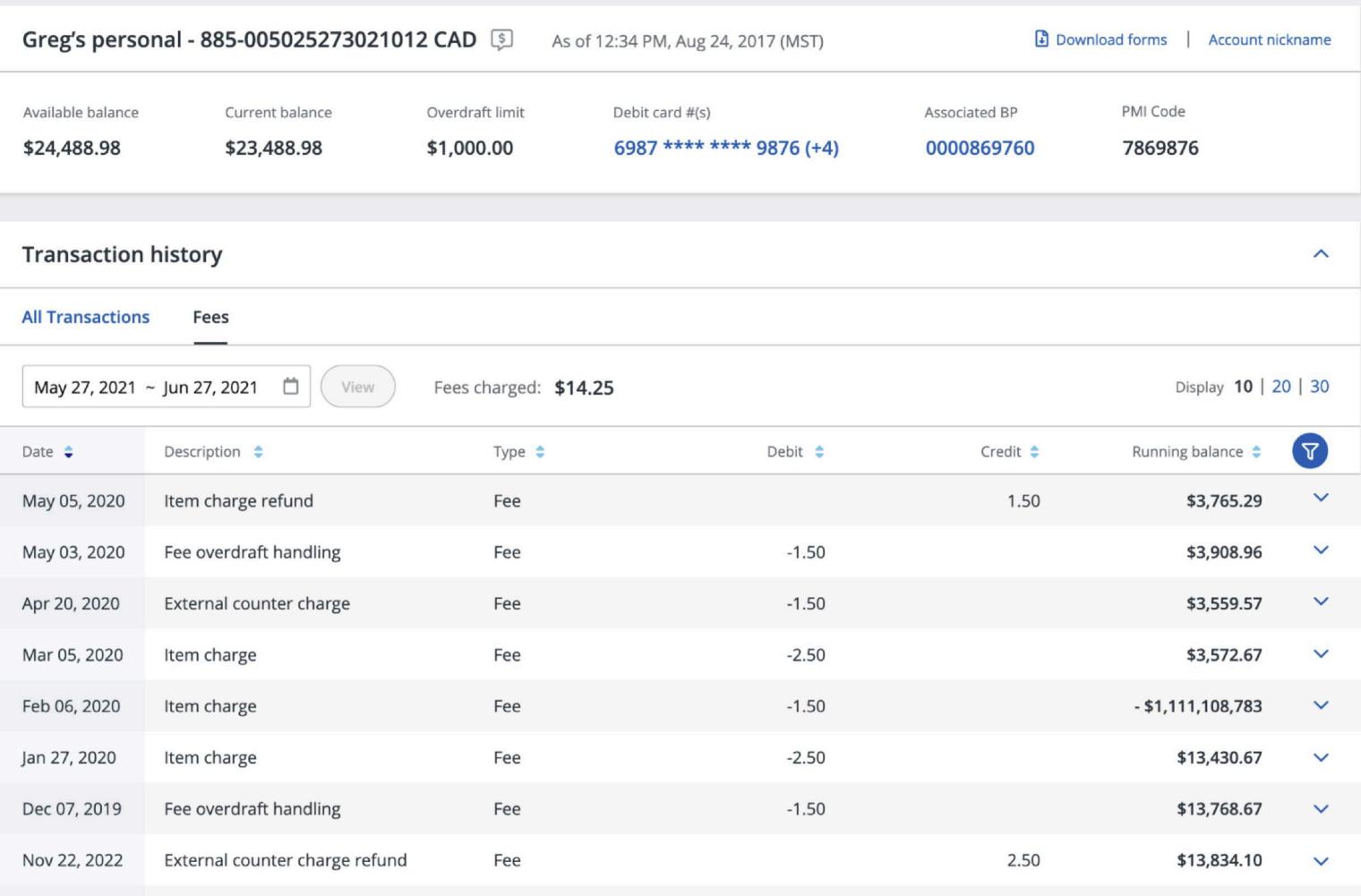












New lead/opportunity











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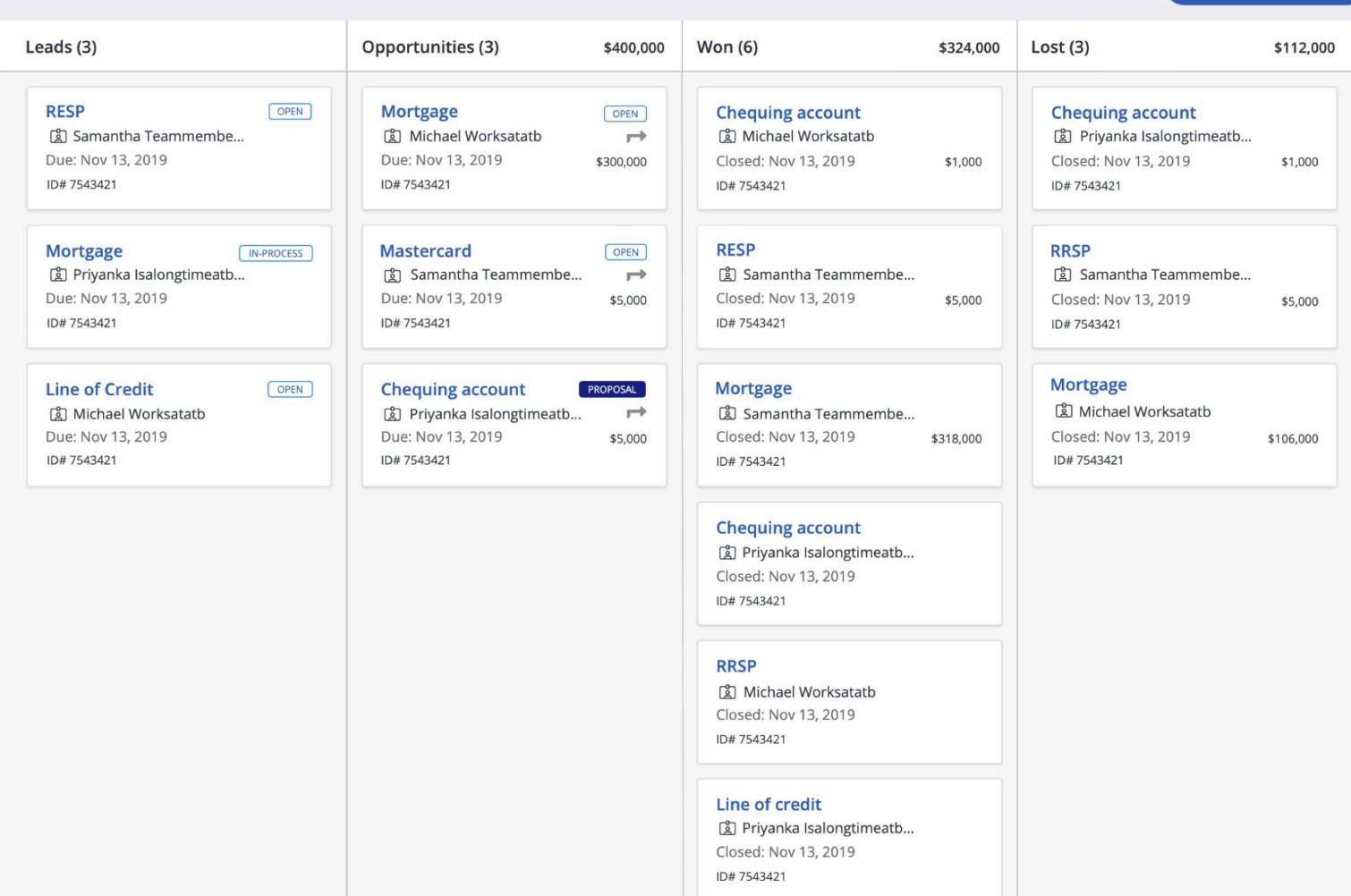






Leads & Opportunities

Name



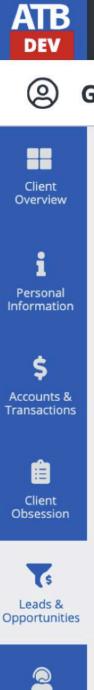




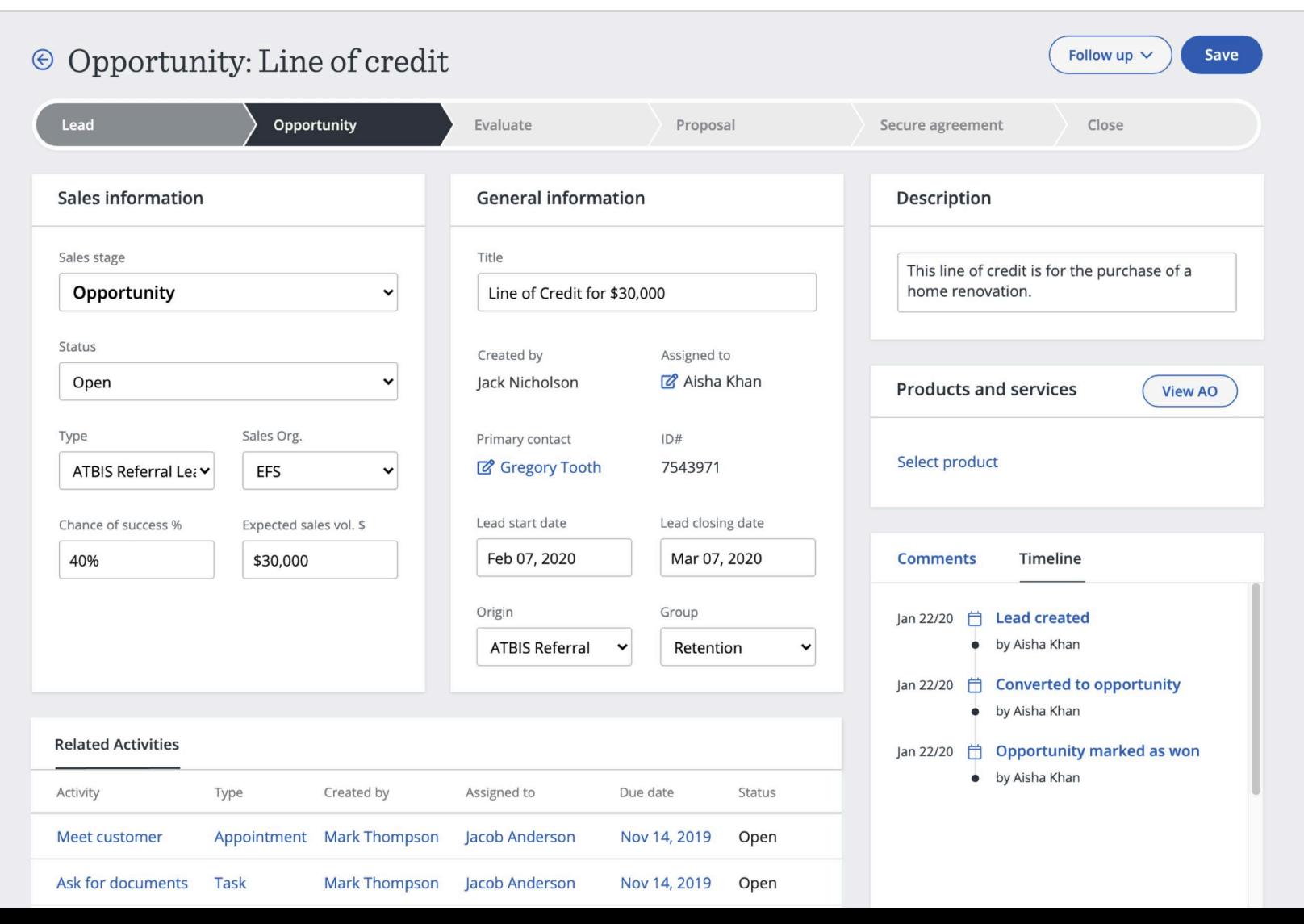


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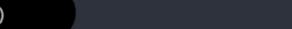


Client Feedback



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Client Overview



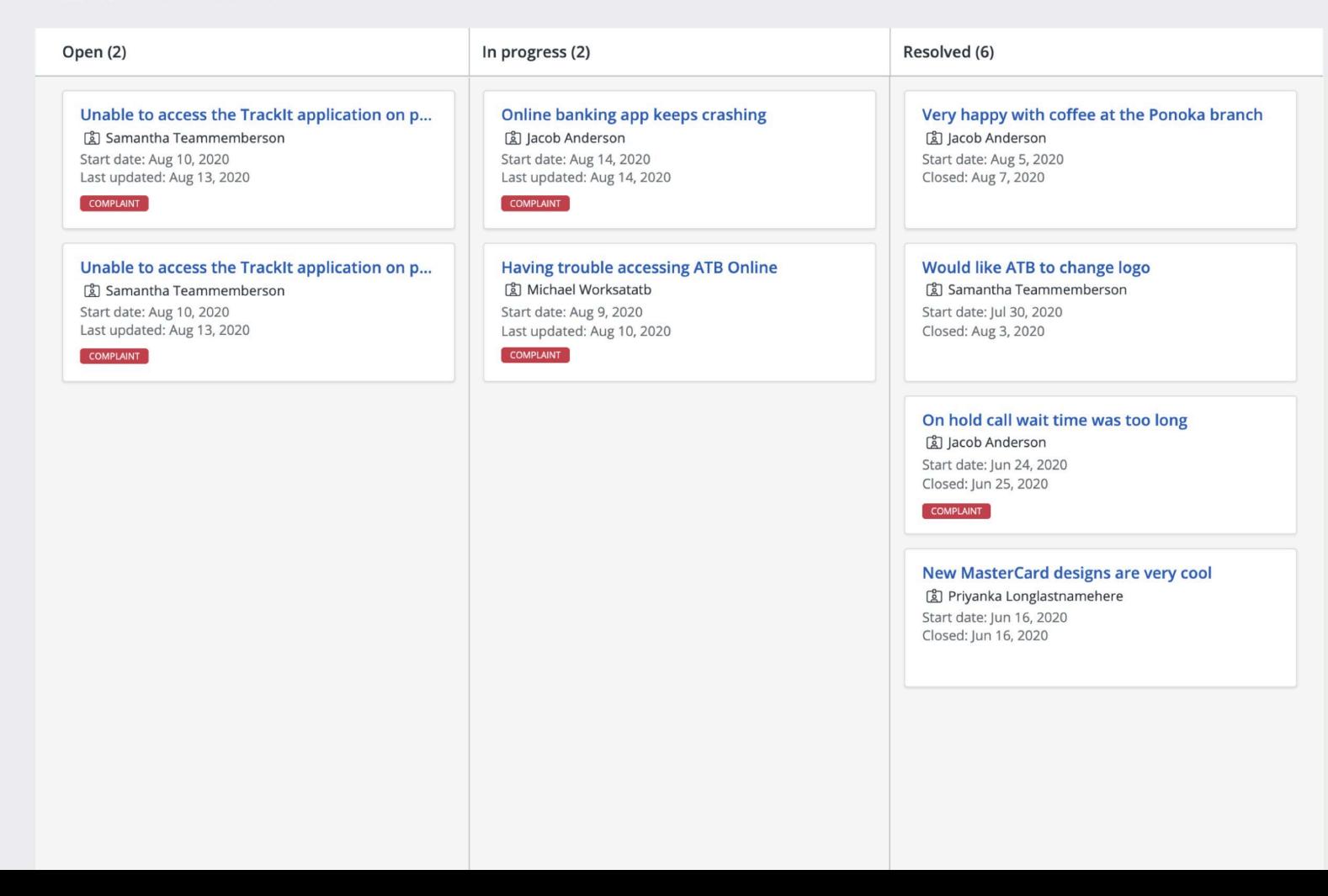








Client Feedback



















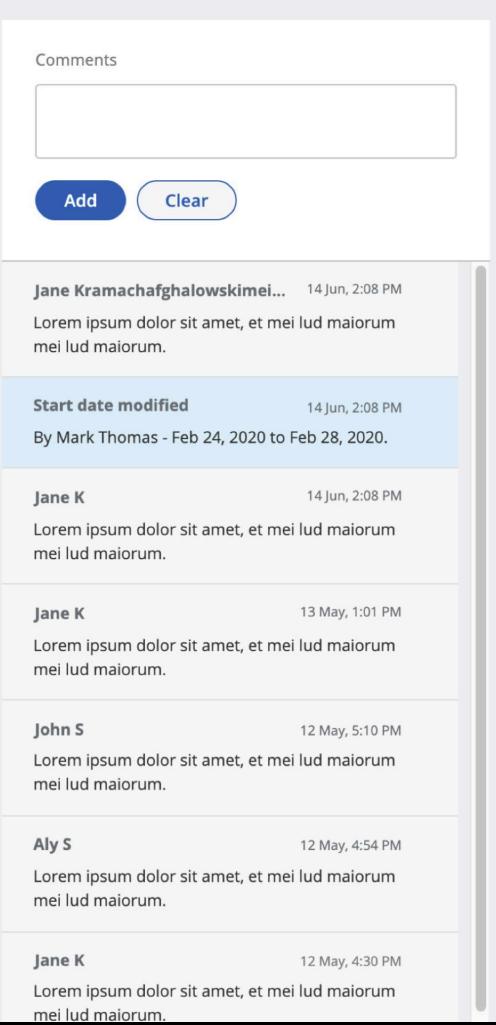






© Long wait time to speak to a CSR

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Feedback information		Comments
Category Product	Source Telephone call	
Type of feedback Compliment	Sub-category Investments	Add
Status In-progress ✓	Title Long wait time to speak to a CSR	Jane Kramach Lorem ipsum o mei lud maioro
Reference date Aug 10, 2020	Who else should know about this? Bob Smith	Start date mo
Sales Org. Retail Financial Services (EFS)	Submitted as anonymous compliment	Jane K Lorem ipsum o mei lud maioro
Feedback notes		Jane K Lorem ipsum o mei lud maioro
Summary of client's experience and reason(s) they wanted to go The customer had a very good experience at their local and the coffee tasted great.	give a compliment al Ponoka branch, they didn't have to wait a long time	John S Lorem ipsum o mei lud maioro
		Aly S Lorem ipsum o mei lud maioro

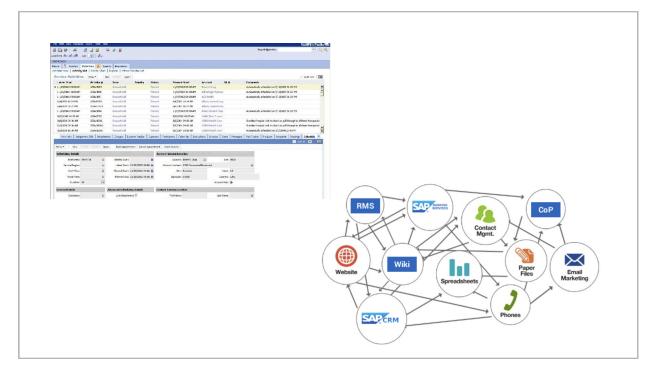


MEASURING SUCCESS

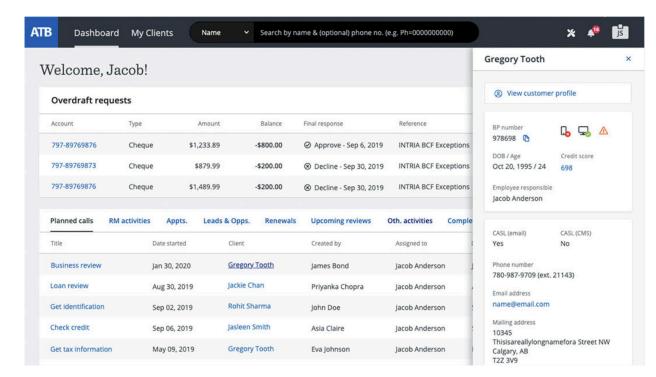
Unleashed improved CRM efficiency, saving team members valuable time and helping ATB save millions annually.

Post-launch feedback indicated reduced stress and increased productivity, leading to over **3,800 hours** saved each month and an annual cost savings of **\$2.5 million**.

Old system



ATB Unleashed



Feature	Time Savings	# of Times Used (Monthly Average)	Total Time Savings (Monthly Average)	\$\$ Value of Efficiency** (Monthly Average)	Annualized \$\$ Value of Efficiency**
Customer Search & Overview	4 Minutes	34,481	137,924 Minutes	\$125,510	\$1,506,130
Overdraft Approval	3 Minutes	7,614	22,842 Minutes	\$20,786	\$249,434
Activities Management	6 Minutes	10,743	5,555 Minutes	\$5,055	\$60,660
Customer Obsession Plans	22 Minutes	252	64,461 Minutes	\$58,659 Total: \$210k	\$703,914 Total: \$2.5m

^{*} Based on current User & actual monthly usage Stats for last 3 months. Numbers expected to go up/change as adoption further grows.

^{**}Based on assumed Avg total rewards/user @ \$95,309 and Cost Per Minute @\$0.91

MEASURING SUCCESS

In my town, there's an ATB branch where I occasionally bank. When I mention that I worked on the Unleashed team, the feedback is always positive, with users praising the app for saving them time and its ease of use.

I love hearing first-hand testimonials like this—validation that user-centric design processes are making measurable impacts on the day-to-day lives of end users.

