

Total Retirement Center

Discovery Process Summary

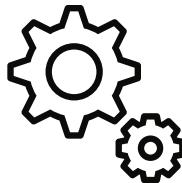
Desired Outcome

- A common understanding of the discovery process
- Agreed upon recommendations
- Finalized next steps

Agenda

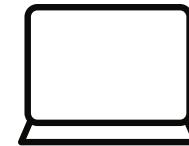
- Business Goals
- Discovery Process
- CX Recommendations
- Next steps

Business Goals



DRIVE BUSINESS EFFICIENCY

Reduce support and service delivery costs



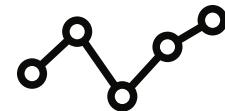
ENHANCE PORTAL EXPERIENCE

Improve configured & adhoc reporting capabilities. Enable configuration and launch of participant campaign from the portal



ACCESS TO PLAN DOCUMENTS

Provide easy access to Plan document storage

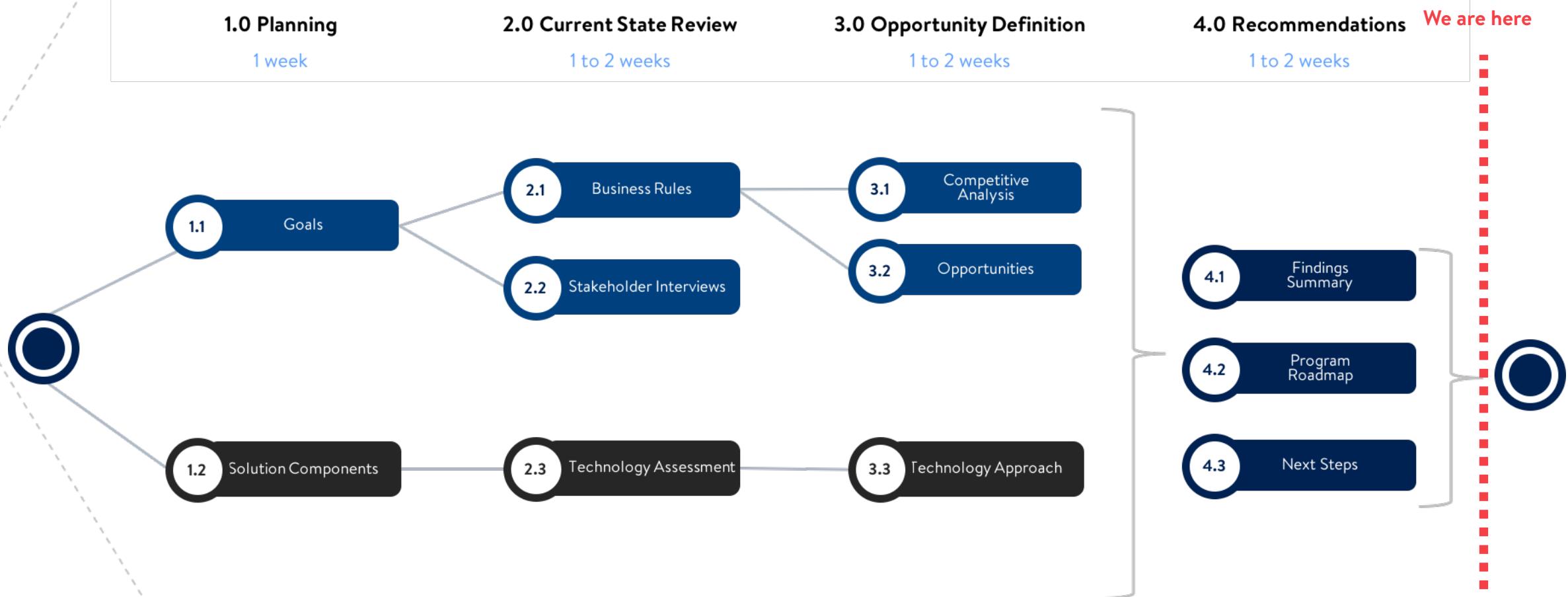


ACCESS TO TOOLS & EDUCATION MATERIAL

Empower plan sponsors to become experts at driving plan engagement while effectively managing plan administration, risk and cost

Discovery Process

Process



Research

Interviews

5 ACCOUNT
MANAGERS

10 FUNCTIONAL AREA
REPRESENTATIVES

3 MASSMUTUAL HR
TRC USERS

1 TPA/
ADVISOR

Competitive Analysis

5 TRADITIONAL
COMPETITORS

5 DISTURATORS/
STARTUPS

Reports

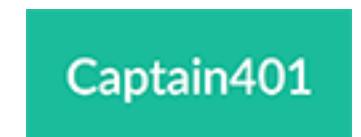
3 MCKINSEY
BRIGEPOINT
DALBAR

Users

- Employer
 - Head of HR/HR Director
 - Benefits Administrator
 - Payroll
- Third Party Administrators (TPA)
- Advisors
- Internal Users

Disruptors

- Catering to small-to-mid size businesses
- Digital first solutions
- Low fees solution
- Automation
- Easy setup
- Removing intermediary



Journey Map



CX Recommendations

These 4 key areas focus on the “Administration & Support” part of the journey map, which is where we see the most opportunity that we can initially impact.

Administration & Support

PROCESS

REPORTING DATA

Plan Sponsor Pam wants to see data about a subset of employees.

EMPLOYEE DATA

Participant Paul asks HR Henry about his 401(k) eligibility.

FILE PROCESSING

HR Henry reaches out to AM to understand why his demographics file has not been processed.

INFORMATION ARCHITECTURE

HR Henry is trying to find the number of participants in a plan.

OPPORTUNITIES

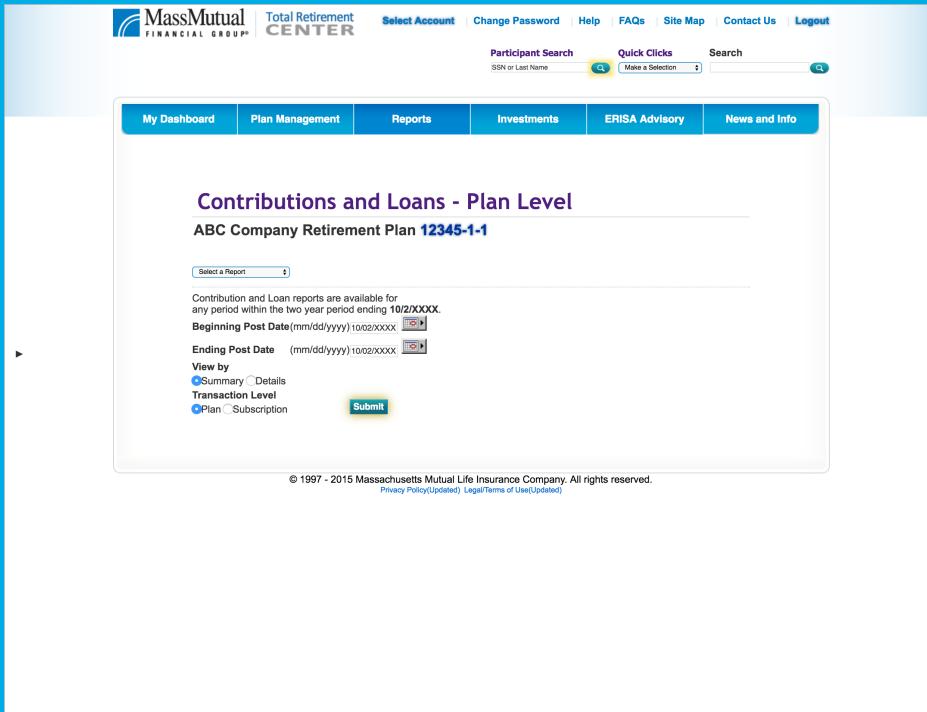
Provide robust reporting functionality

Provide enhanced employee level information in TRC

Create API connections with major Payroll providers to improve the file processing process

Experience redesign overhaul

Reporting Data: Current State



- ~22 canned reports available
- Most are download only, in .txt format
- Users manipulate data in Excel
- MM internal users generate other reports from Siebel

Huddle Up! Web Client Participant Self-Care Currently presenting Civic Control Stop Presenting

Secure https://inapps.private.massmutual.com/trc/reports/DERPanc.asp

REVO PWL4 Web Client Intranet Huddle Up! Top Home - Mailbox Total Retirement Center URS CampusShop E-

MassMutual Total Retirement CENTER

Participant Search Select Account | Help | FAQs | Site Map | Contact Us | Logout

Search By: Quick Clicks Name & Surname Search

My Dashboard Plan Management Reports Investments ERISA Advisory News and Info

Participant Balance Report

Integrative Emergency Services 62046-1-1

Select a Report:

A Participant Balance Report is available for any period up to one year. The statement period must fall within the two-year period ending 7/1/2017.

Select a Time Period: Custom Time Period

Beginning Date (mm/dd/yyyy): Ending Date (mm/dd/yyyy):

Summary By:

Investment Option and Contribution Source
 Investment Option
 Contribution Source
 Grand Total

Select desired account level or View Names for more details.

Account Level:

Subscription

62046-1-1
62046-1-2
62046-1-3
62046-1-4
62046-1-5

This report is only available in a tab delimited download format.

Output Options:

Submit

Processing could take several minutes if a large number of participants are being selected.

13-04471-00

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Reporting Data: Feedback

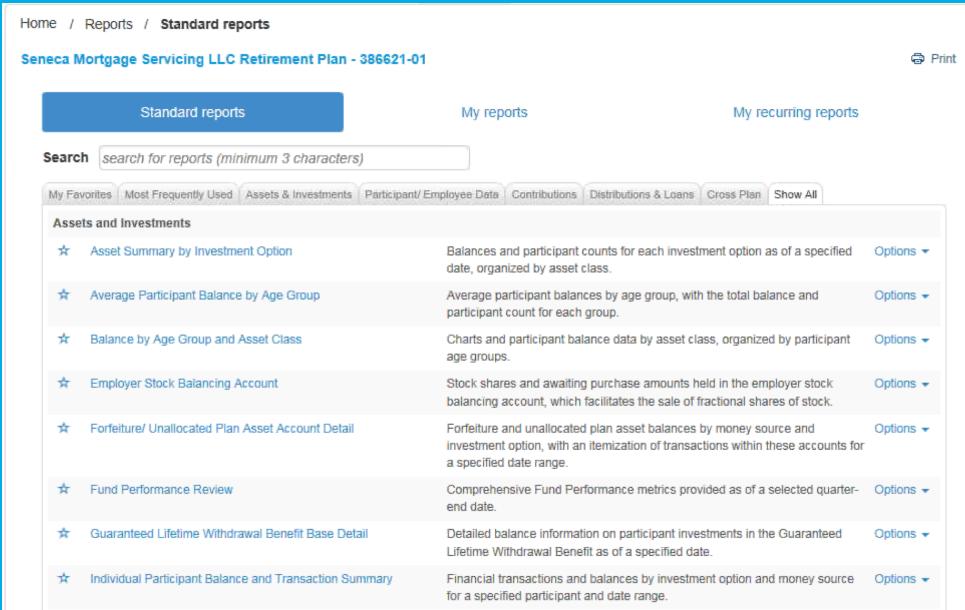
“*They [TPAs] shouldn’t have to email our Account Managers just to get a report.*”

- MARY ROMANO

“*My big complaint is reports. There are too many steps required to get basic information...*”

- PLAN SPONSOR

Reporting Data: Competitors



The screenshot shows the 'Standard reports' section of the Empower Retirement platform. At the top, there are three tabs: 'Standard reports' (which is selected and highlighted in blue), 'My reports', and 'My recurring reports'. Below the tabs is a search bar with the placeholder 'Search search for reports (minimum 3 characters)'. Underneath the search bar is a navigation bar with links: 'My Favorites', 'Most Frequently Used', 'Assets & Investments' (which is currently selected and highlighted in blue), 'Participant/ Employee Data', 'Contributions', 'Distributions & Loans', 'Cross Plan', and 'Show All'. The main content area is titled 'Assets and Investments' and lists nine report options, each with a star icon, a title, a brief description, and an 'Options' dropdown menu:

- Asset Summary by Investment Option: Balances and participant counts for each investment option as of a specified date, organized by asset class.
- Average Participant Balance by Age Group: Average participant balances by age group, with the total balance and participant count for each group.
- Balance by Age Group and Asset Class: Charts and participant balance data by asset class, organized by participant age groups.
- Employer Stock Balancing Account: Stock shares and awaiting purchase amounts held in the employer stock balancing account, which facilitates the sale of fractional shares of stock.
- Forfeiture/ Unallocated Plan Asset Account Detail: Forfeiture and unallocated plan asset balances by money source and investment option, with an itemization of transactions within these accounts for a specified date range.
- Fund Performance Review: Comprehensive Fund Performance metrics provided as of a selected quarter-end date.
- Guaranteed Lifetime Withdrawal Benefit Base Detail: Detailed balance information on participant investments in the Guaranteed Lifetime Withdrawal Benefit as of a specified date.
- Individual Participant Balance and Transaction Summary: Financial transactions and balances by investment option and money source for a specified participant and date range.

- ~70 canned reports available
- View online or download as PDF or CSV
- Scheduled reporting



Reporting Data: Recommendation

1. CUSTOMIZATION CAPABILITY AND UI ENHANCEMENTS

Add column level filters and capability to select visible columns

Overhaul Reporting UI

2. DOWNLOADABLE REPORTS

Create exportable report in different file formats (XLS, CSV, PDF)

3. ADD ADDITIONAL REPORTS

Add “n” additional reports in TRC

Ability to generate reports at Plan Sponsor level across various contracts in Reflex

Administration & Support

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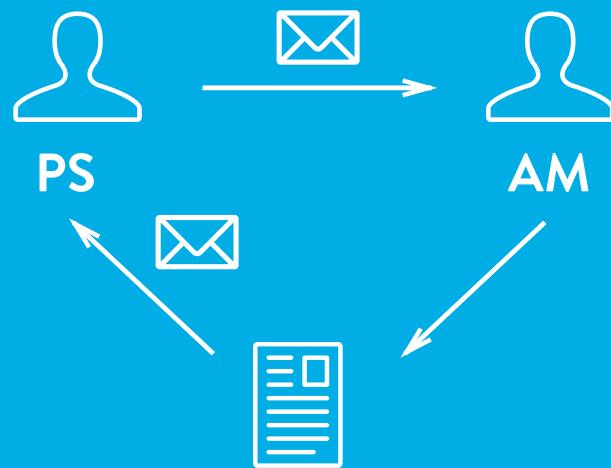
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Experience redesign overhaul

Employee Data: Current State



- Unable to determine 401(k) and hardship eligibility for employees
- Searching for employees is difficult
- Employee details not available in one place

Employee Data: Comparison



Seneca Mortgage Servicing LLC Retirement Plan - 386621-01

Search employee by: Name (e.g. smith or smith, john) Go

Recently viewed

Overview

Name:	DOB:	Employee web
[REDACTED]	[REDACTED]	
SSN: [REDACTED]	Ext: 2	Employee ID: [REDACTED]

Plan number	Plan name	Balance	Details
386621-01	Seneca Mortgage Servicing LLC Retirement Plan	\$74,968.16	View
Total balance		\$74,968.16	

Account detail Employee detail Statements

Account activity

Transaction history	Interactions	Investments	Fees
Confirmation number	Effective date	Transaction type	Amount
737570664	06/22/2017	Dividend	\$158.32
733350164	06/15/2017	Contribution	\$1,884.52
728645290	05/31/2017	Contribution	\$1,884.52
727686144	05/25/2017	Transfer	\$34,291.00

Paycheck contributions

YTD	Current rate	Pending rate
Type	YTD Contributions	
EMPLOYEE BEFORE TAX	\$12,025.00	
EMPLOYER MATCH	\$5,512.50	

More

Plan Access

Welcome back, Keith Schleicher | Choose Another Plan Sponsor | Change Q & A | Change Password | Log Out

:::MassMutual Plan Access

PLAN ADMINISTRATION | Reporting | Message Center | Print

Plan Name: ABC COMPANY 401(K) DEMO PLAN As of 07/07/2017 Participant Search: Search by last name or SSN Go

Update F Ame1159495 X Lname1159495 ABC COMPANY 401(K) DEMO PLAN

The total percentage for all contribution types must not exceed 100%

Personal & Employee
Compliance Data
Beneficiaries
Contributions
Investment Elections
Vesting

Plan Contributions

Min: 0% Max: 75%

Pre-Tax What is this? 6 % Total Percent: 6.00%

Post-Tax What is this? 0 % Min: 0% Max: 75%

Employee Data: Recommendations

1. CREATE EMPLOYEE SUMMARY SCREEN

Provide demographic, financial, account, loan and beneficiary information

Provide 401(k) & Hardship Eligibility

2. BETTER SEARCH FUNCTIONALITY

Show a list of employees on TRC

More intuitive way to search employees

Administration & Support

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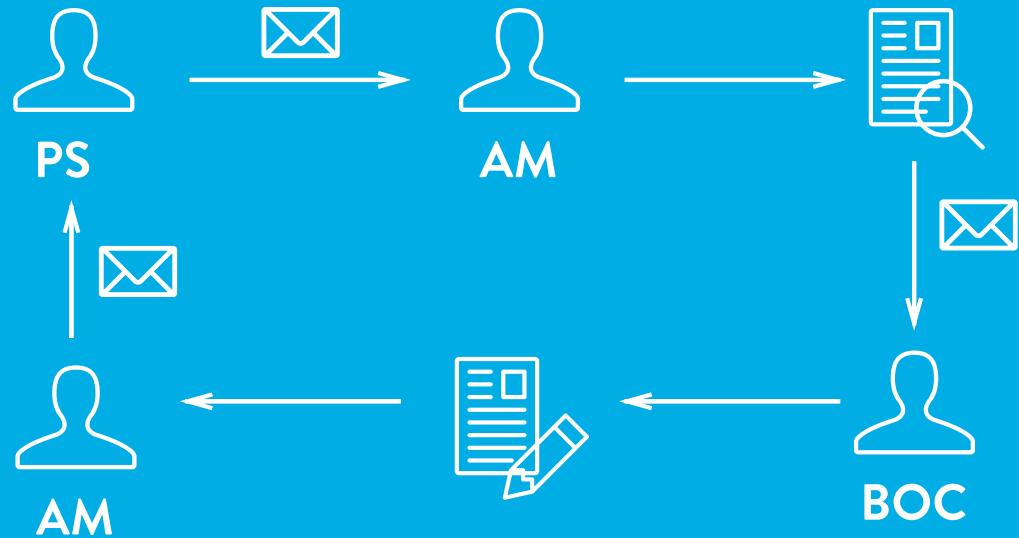
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Experience redesign overhaul

File Processing: Problems



- File processing results in errors
- No actionable information for Plan Sponsor
- Lengthy file set-up process

File Processing: Competitors

Betterment
For Business

The screenshot shows a news article from the website planadviser. The header includes the site's logo, a navigation bar with links for Home, News & Columns, Awards, Research, Thought Leadership, and Events, and a breadcrumb trail indicating the article is under the 'Products' section. The main headline reads "Betterment and ADP Announce Integration Plans". Below the headline is a summary paragraph stating that Betterment for Business announced plans to complete a payroll integration with ADP in the second half of the year. The author is listed as John Manganaro, and the date is March 09, 2017. At the bottom, there are two circular icons with accompanying text: one about the 401(k) service being available in the ADP Marketplace, and another about the API integration between Betterment's 401(k) services and ADP's payroll service.

planadviser

Home > Products > [Betterment and ADP Announce Integration Plans](#)

PRODUCTS

Betterment and ADP Announce Integration Plans

Betterment for Business announced plans to complete a payroll integration with ADP in the second half of this year.

By John Manganaro EDITORS@STRATEGIC-I.COM | March 09, 2017

 Betterment for Business' 401(k) service will soon be available in the ADP Marketplace, described as a “cloud-based app ecosystem for human capital management.”

 According to the firms, the integration “represents ADP’s first-ever API integration, allowing for a full, secure, and seamless integration between Betterment’s 401(k) services and ADP’s payroll service.”

File Processing: Recommendations

1. ENABLE API INTEGRATION

API Integration with biggest payroll providers

2. PROVIDE ACTIONABLE FEEDBACK TO USERS

Provide actionable feedback if errors are found during file processing

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Information Architecture: Current State

- Requires multiples clicks for most used actions
- Difficult to find key information
- Doesn't work on all browsers
- Doesn't render well on mobile and tablets

Information Architecture: Feedback

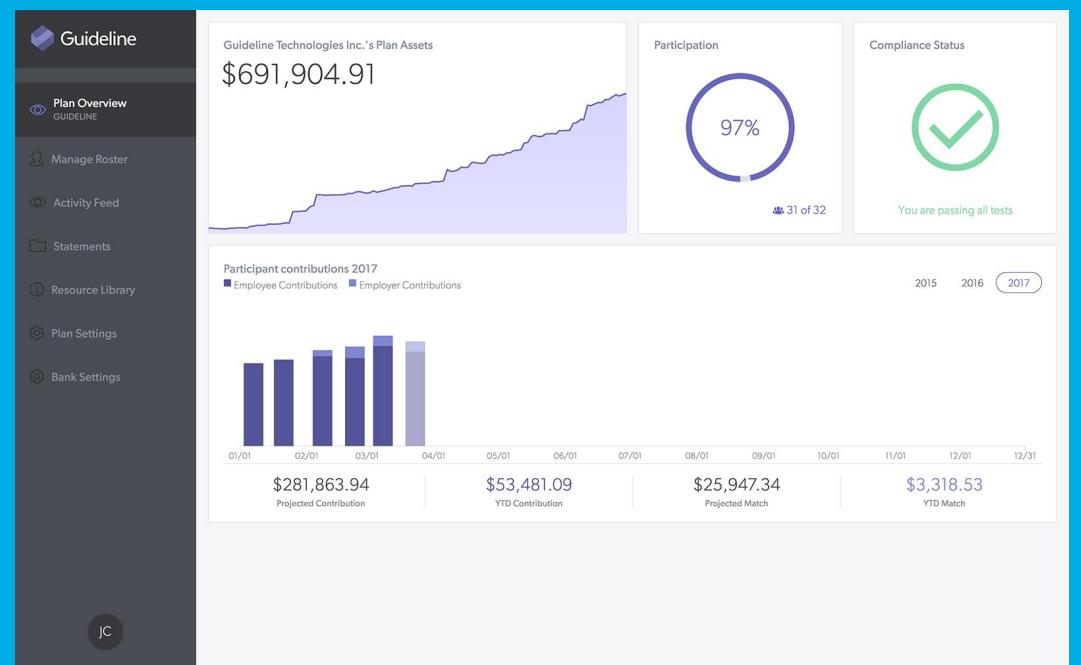
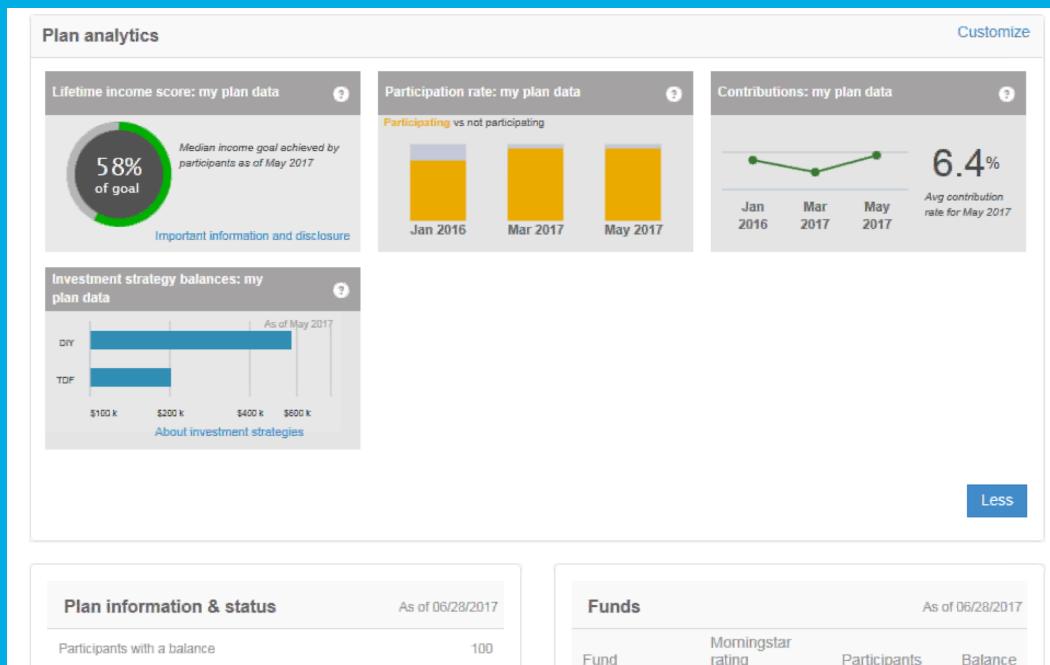
*“A lot of the information is here
if you know how to find it.”*

- ANTHONY TOMASULA

Information Architecture: Competitors



Guideline



Information Architecture: Recommendation

1. REDESIGN DASHBOARD

Provide plan statistics, investment information, events from Activity Log and other relevant information on Dashboard

2. REDESIGN NAVIGATION

Recategorize information to give users access to the information they care the most about

3. PLAN DOCUMENT SUMMARY

Redesign plan summary so that plan sponsors can look up information about the plan themselves

4. RESPONSIVE DESIGN

Design pages which will work on desktop, mobile, and tablet

Analytics

RIGHT NOW

No analytics information for TRC

No backend analytics

RECOMMENDATION

Implement page level tags on TRC

Next Steps

Phase 1

REPORTING DATA

EMPLOYEE DATA

DEMOGRAPHICS FILE
PROCESSING

INFORMATION
ARCHITECTURE

ANALYTICS

- Start the design process
- Talk to end users
- Work

Phase 2 and 3

REPORTING
PHASE 2

DASHBOARD
ENHANCEMENTS

PLAN HEALTH

USER MANAGEMENT

DOCUMENTS PHASE
1

CAMPAIGN
MANAGEMENT

SELF SERVICE
TRANSACTIONS

ADVANCED
REPORTING

EDUCATION

DOCUMENTS PHASE
2

Appendix

Related Projects

- Compliance Automation Project
- Fiduciary Calendar
- Defined Benefits (TRC)